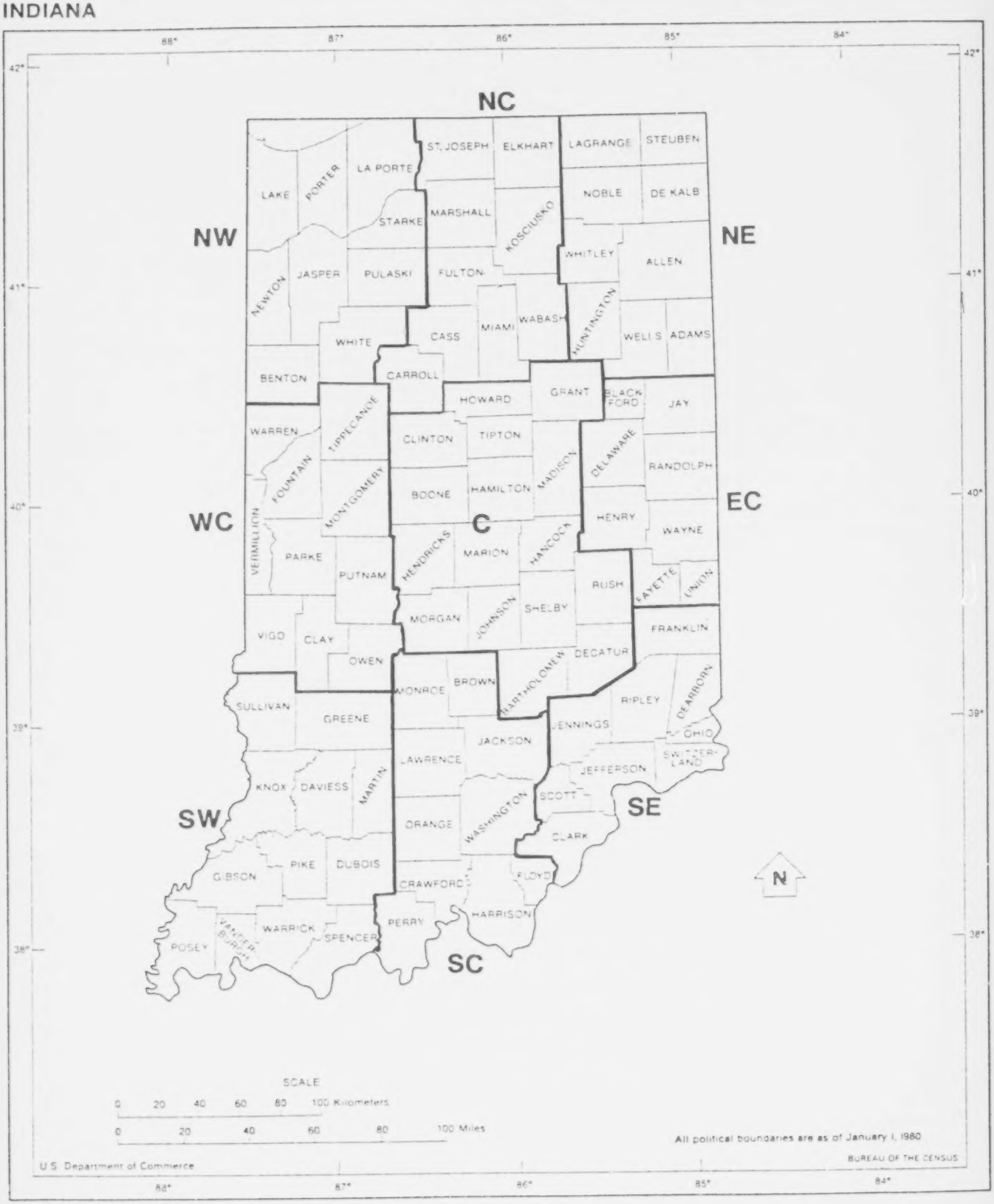
INDIANA AGRICULTURAL
STATISTICS - 1989

INDIANA



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INDIANA AGRICULTURAL STATISTICS - 1989

compiled by

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WEATHER IN REVIEW--1989

1989 began on a very mild note with January averaging 8 to 10 degrees above normal as highs reached the 50s and 60s on several occasions. A brush with arctic air in early January still did not prevent the month from being the 7th warmest January in the last 100 years. Precipitation was near normal but came more often as rain. The warm weather resulted in one of the least snowiest Januarys on record.

February brought an abrupt turnaround in temperatures. Arctic airmasses dropped the mercury below zero during the second week and again towards the end of the month. Fortunately, snow returned during February and provided a protective blanket against the bitter cold for overwintering grains and forages.

Following a near normal March, cool weather prevailed during April and early May. A burst of cold air the first week of May brought snow to northern and central Indiana on May 6 and the final Spring freeze the morning of the 7th. The snow was Indianapolis's first measurable snowfall in May since 1929.

The first 4 months of 1989 were characterized by a slow northward progression of above normal precipitation. Southern growers had to cope with above normal precipitation from February through April with heavy rain in March twice pushing rivers out of their banks. By the end of April, over 20 inches of precipitation had fallen over much of the southern third of Indiana, or about 6 to 8 inches above normal. Northern Indiana experienced below normal precipitation through April.

May completed the slow but steady progression northward of above normal precipitation. The northern two-thirds of Indiana received about 50 percent more than normal. Many central and east central farms were swamped with more than 6 inches of rain. Most fell during the last half of May when heavy rains and severe storms flooded bottomlands and ponded fields causing planting delays. What a difference from the dryness just a year ago!

The summer months of June and July saw temperatures average about normal. Moderate temperatures and abundant soil moisture gave nearly ideal growing conditions for corn. Temperatures topped 90 degrees on 10 to 20 days during June and July, which was about normal.

August temperatures also averaged close to normal, but only because very warm weather at the start and end offset a generally cool month. The mercury managed to top 90 degrees only once during August while dipping as low as the low 40s.

The heavy May rains continued the first few days of June before drier weather prevailed and allowed producers to forge ahead with fieldwork and planting. June rains were heaviest in the four corners of Indiana while the middle was quite dry. Central and west central Indiana averaged less than 3 inches during June.

Wet ground continued to plague eastern Indiana during July with monthly rainfall of 4+ inches. Heavy rain also soaked much of central and southwest Indiana where more than 6 inches fell. By contrast, extreme northern and southeastern Indiana had about 4 inches or less.

August was rather dry until a series of thunderstorms brought heavy rain to southwest and central Indiana late in the month. In contrast, parts of northern Indiana averaged slightly below normal. It was enough, though, to officially erase any remnants of the 1988 drought in Indiana as measured by the Palmer Drought Severity Index.

WEATHER IN REVIEW--1989 (Continued)

The late August rains continued into September, but growers saw a noticeable swing to drier conditions the last half of the month. By this time, however, central and southern Indiana had already exceeded their normal rainfall for the year with 3 months yet to go!

As if the wet weather of Spring did not cause enough worry for growers in eastern Indiana, freezing temperatures came about 2 weeks early to nip some late planted corn and soybeans. The first widespread freeze of the season occurred in northeast Indiana September 24th with morning temperatures in the upper 20s. Frosts and freezes continued to hit portions of north and central Indiana during late September and early October.

A rare October snowstorm greeted Hoosiers on October 19 and 20 with up to 9 inches of snow in central, north central, and northeast Indiana. This made October the snowiest month on record. Despite the snow, October precipitation was less than normal and marked the first time in 1989 that monthly precipitation was generally below normal statewide.

Nearly ideal weather in late October and early November allowed harvest to make rapid advances toward completion. Mother Nature calmed down in November with temperatures and precipitation pretty close to normal.

A mild start to December gave no inkling of the record-breaking cold that would later engulf the state. Brutally cold arctic air arrived mid-month driving the thermometer below zero on 8 to 10 straight days. The coldest temperatures were in the minus 20s, with wind chills often much lower. Luckily, snow cover was present to protect winter wheat. For most cities, but not all, December '89 averaged colder than any other December on record. It seemed fitting in a year with several extremes that 1989 should end opposite from how it began.

--James A Daniels - Agricultural Meteorologist, National Weather Service, Midwest Agricultural Weather Service Center

LAST SPRING FROST

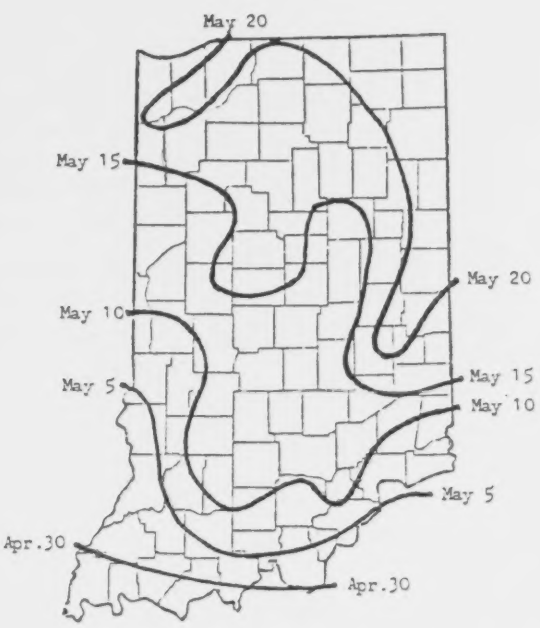


Figure 1: 10% Probability For Frost (32°F) After The Date.

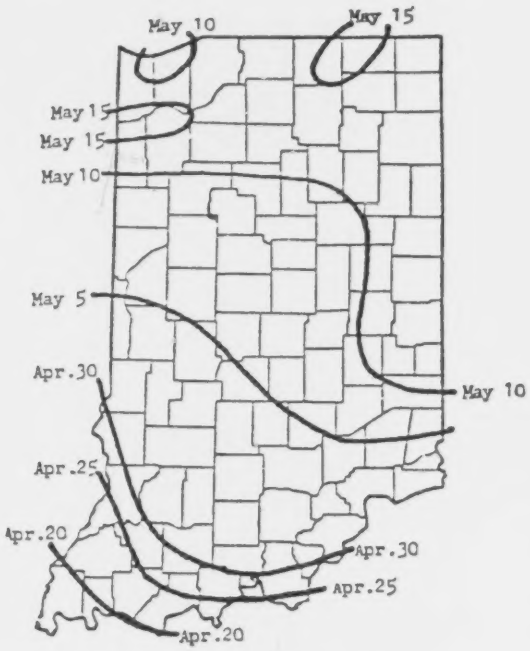


Figure 2: 25% Probability For Frost (32°F) After The Date.

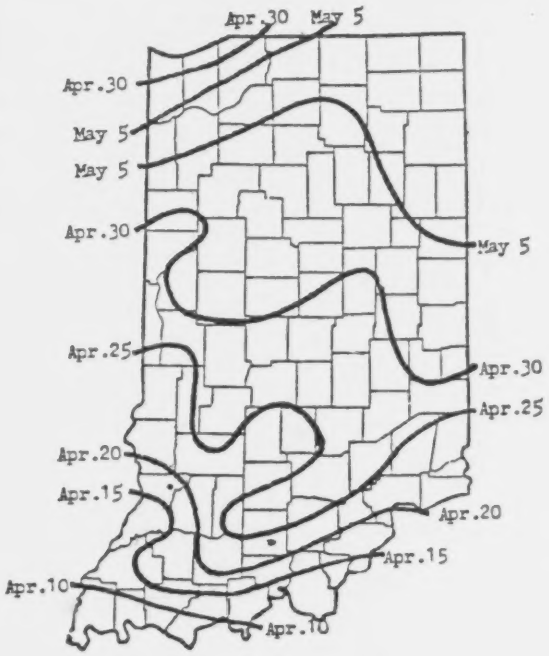


Figure 3: 50% Probability For Frost (32°F) After The Date.

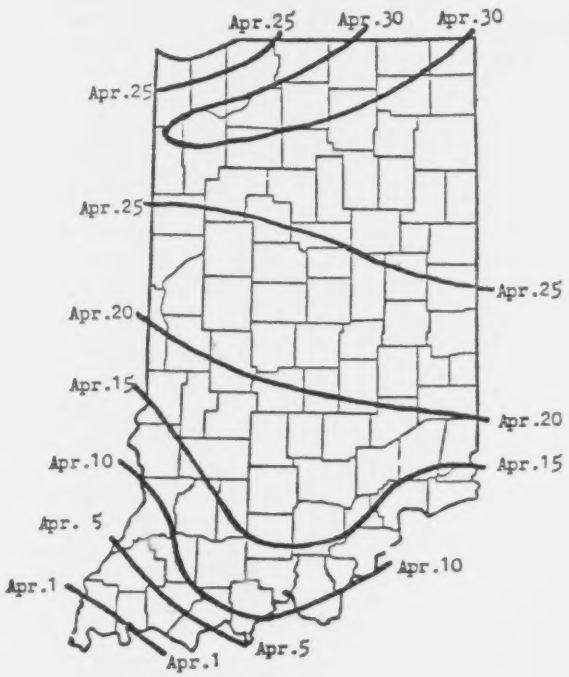


Figure 4: 75% Probability For Frost (32°F) After The Date.

FIRST FALL FROST

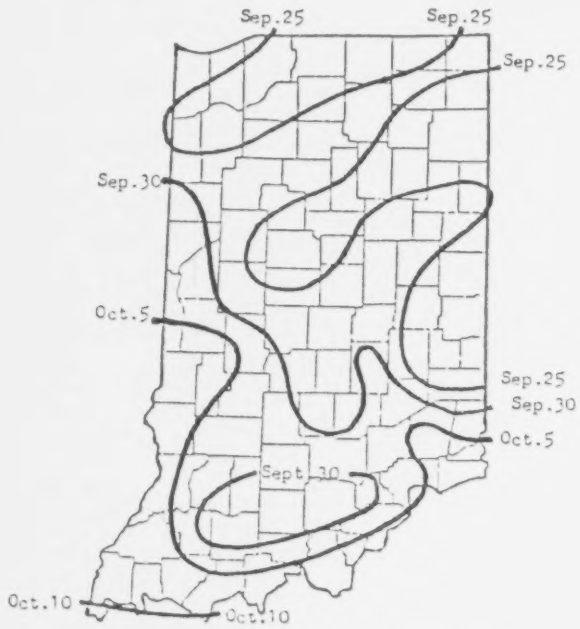


Figure 5: 10% Probability For Frost (32°F) Before The Date.

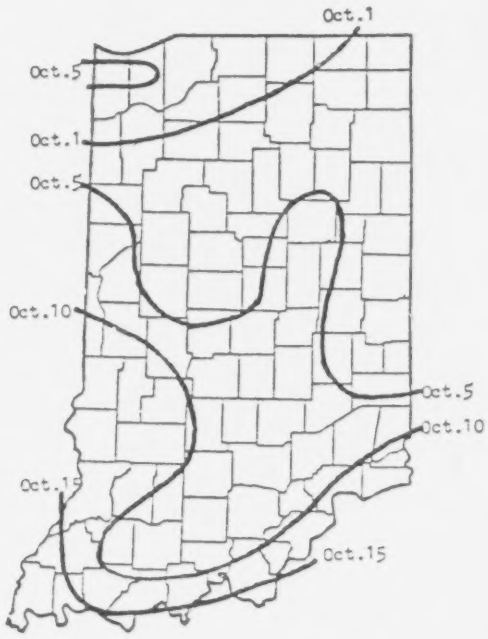


Figure 6: 25% Probability For Frost (32°F) Before The Date.

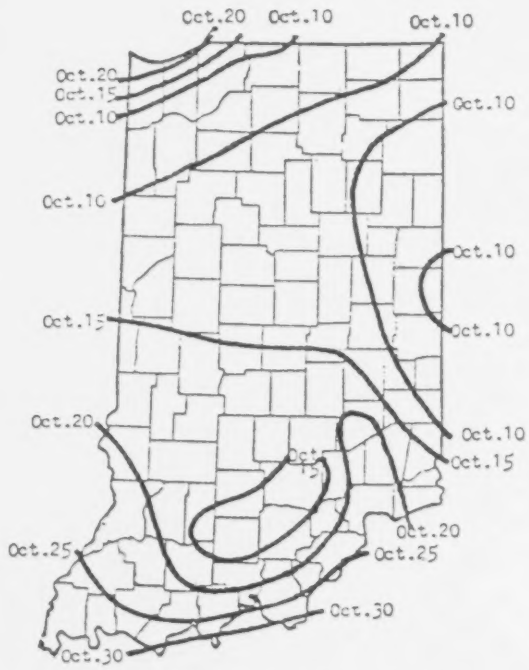


Figure 7: 50% Probability For Frost (32°F) Before The Date.

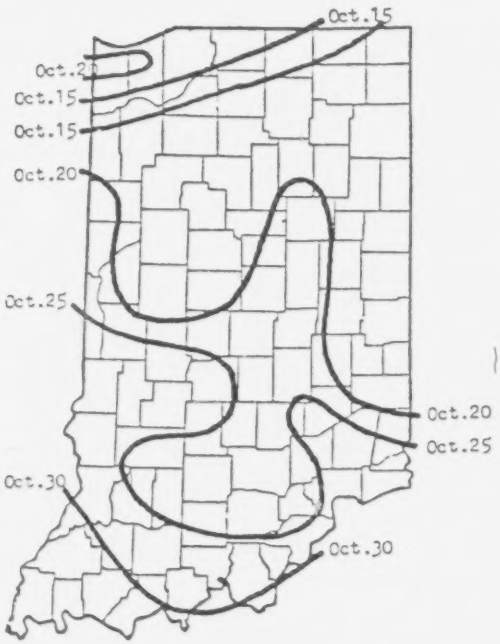


Figure 8: 75% Probability For Frost (32°F) Before The Date.

ESTIMATED GROWING DEGREE DAYS FOR 7 DAYS AT MIDMONTH, NORMALS, INDIANA

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NW	0	1	12	42	83	138	159	150	109	61	18	1
NC	0	1	12	42	83	136	157	146	106	58	18	1
NE	0	0	11	41	83	135	156	147	106	58	18	1
WC	0	3	15	52	94	148	167	157	117	66	20	3
C	1	3	15	51	93	145	164	153	114	63	20	4
EC	0	2	14	47	87	138	157	147	107	59	19	3
SW	5	9	23	66	109	161	179	170	130	75	27	8
SC	5	8	22	62	104	153	171	164	124	71	26	8
SE	5	8	22	62	104	153	172	164	126	72	26	8

The above estimates of Growing Degree Days (GDD) Normals are derived from normal temperatures at mid-month and the corresponding GDD. Temperature and GDD relationship come from a computer run of 20 years (1949-1968) using Indianapolis data. For example, a weekly average temperature of 60°F resulted in 84 GDD. The basic formula is: 1/2 (max T -50) + 1/2 (min T -50) = GDD for one day. The maximum temperature is not allowed to exceed 86 degrees F. Negative units are not accumulated.

NORMAL 1/ TEMPERATURES, INDIANA, BY DISTRICTS

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
						Degrees Farenheit							
						Average Maximum Temperatures							
NW	31.0	35.4	45.9	60.4	71.9	81.4	84.5	82.7	76.8	65.1	49.2	36.4	60.0
NC	31.4	35.5	46.0	60.7	72.0	81.2	84.6	82.7	76.7	64.8	49.1	36.7	60.2
NE	31.3	35.1	45.7	60.3	71.5	81.0	84 2	82.7	76.6	64.7	48.7	36.3	59.8
WC	34.0	38.6	49.1	63.1	73.7	82.8	86.3	84.5	79.0	67.2	51.3	39.2	62.4
C	34.3	38.4	48.7	62.6	73.1	82.1	85.5	83.8	78.3	66.4	51.1	39.2	61.9
EC	33.9	37.4	47.9	61.6	72.4	81.4	84.9	83.5	77.6	65.7	50.5	38.6	61.3
SW	38.8	43.5	53.6	67.2	76.6	85.2	88.3	86.9	81.2	69.8	54.8	43.4	65.7
SC	39.4	43.7	53.6	66.9	76.1	83.8	87.4	86.5	80.9	69.8	55.1	43.9	65.6
SE	39.5	43.9	54.1	66.9	76.3	84.1	87.4	86.6	81.1	69.7	55.1	44.0	65.7
State	34.8	39.1	49.4	63.3	73.7	82.6	85.9	84.4	78.7	67.0	51.7	39.7	62.5
						Average Minimum Temperatures							
NW	14.5	18.2	27.8	38.7	48.4	58.0	62.3	60.4	53.4	42.6	31.8	21.2	39.8
NC	12.4	17.7	27.2	38.0	48.0	57.3	61.3	59.3	52.0	41.1	31.3	21.3	39.0
NE	15.5	17.7	27.0	37.9	47.9	57.3	61.3	59.3	52.2	41.3	31.7	21.5	39.1
WC	16.2	19.4	29.1	40.6	50.2	59.5	63.2	61.0	53.8	42.1	31.8	22.3	40.8
C	16.8	19.6	29.0	40.2	50.0	59.3	62.9	60.5	53.4	41.6	31.9	22.6	40.6
EC	15.9	18.4	28.0	38.7	48.8	57.9	61.4	59.2	52.2	40.5	31.2	21.8	39.5
SW	21.1	24.2	33.1	44.3	53.1	62.0	65.9	63.8	56.7	44.4	34.8	26.4	44.1
SC	19.8	22.4	31.3	42.3	50.9	59.9	63.8	61.1	54.5	42.0	32.8	24.9	42.1
SE	20.7	23.1	31.9	42.3	51.3	60.3	64.1	62.4	55.2	42.9	33.6	25.6	42.8
State	17.0	20.1	29.4	40.3	49.8	59.1	62.9	60.8	53.7	42.1	32.3	23.1	40.9
						Monthly Average Temperatures 2/							
NW	22.8	26.8	36.9	49.6	60.2	69.7	73.4	71.6	65.1	53.9	40.5	28.8	49.9
NC	23.2	26.6	36.6	49.4	60.0	69.3	73.0	71.0	64.4	53.0	40.2	29.0	49.6
NE	23.4	26.4	36.4	49.1	59.7	69.2	72.8	71.0	64.4	53.0	40.2	28.9	49.5
WC	25.1	29.0	39.1	51.9	62.0	71.2	74.8	72.8	66.4	54.7	41.6	30.8	51.6
C	25.6	29.0	38.9	51.4	61.6	70.7	74.2	72.2	65.9	54.0	41.5	30.9	51.3
EC	24.9	27.9	38.0	50.2	60.6	69.7	73.2	71.4	64.9	53.1	40.9	30.2	50.4
SW	30.0	33.9	43.4	55.8	64.9	73.6	77.1	75.4	69.0	57.1	44.8	34.9	55.0
SC	29.6	33.1	42.5	54.6	63.5	71.9	75.6	74.1	67.7	55.9	44.0	34.4	53.9
SE	30.1	33.5	43.0	54.6	63.8	72.2	75.8	74.5	68.2	56.3	44.4	34.8	54.3
State	26.1	29.6	39.4	51.8	61.8	70.8	74.4	72.7	66.2	54.6	42.0	31.4	51.7

1/ 30-year average for the years 1951 through 1980

2/ Average of maximum and minimum.

TEMPERATURES, INDIANA, 1989

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
						Degrees Farenheit							
						Average Maximum Temperatures							
NW	40.1	29.4	47.3	58.5	68.1	78.7	83.5	81.0	72.7	66.1	35.7	24.9	57.2
NC	41.6	30.2	48.7	58.8	68.7	79.2	84.0	80.8	72.5	65.4	47.3	24.8	58.5
NE	39.0	29.5	41.9	56.2	66.6	78.6	83.4	79.6	71.5	64.1	46.1	25.0	56.8
WC	42.9	33.1	46.1	61.5	69.2	81.9	84.8	82.3	73.9	67.6	50.2	27.2	60.1
C	42.4	33.3	47.5	60.5	68.3	80.7	84.4	80.9	73.7	66.7	49.0	26.3	59.5
EC	41.7	32.6	49.0	58.4	66.9	79.6	83.9	80.3	72.7	65.8	48.2	25.6	58.7
SW	47.2	38.1	56.4	66.0	71.8	82.4	85.5	84.9	76.8	70.2	54.6	30.8	63.7
SC	47.7	38.6	56.6	65.4	70.9	81.6	84.8	83.7	76.1	69.1	54.1	30.9	63.3
SE	48.0	39.5	56.7	64.1	70.8	81.5	85.3	83.3	76.0	68.5	53.9	30.0	63.1
State	43.4	33.8	50.0	61.0	69.0	80.5	84.4	81.9	74.0	67.1	48.8	27.3	60.1
						Average Minimum Temperatures							
NW	24.6	13.9	27.3	36.7	46.6	58.4	63.8	60.1	50.5	41.5	29.9	8.2	38.5
NC	29.0	16.3	28.2	37.4	46.9	58.5	63.5	59.8	50.8	40.0	30.7	9.0	39.2
NE	22.3	14.8	25.5	35.3	45.8	58.2	62.7	58.7	49.6	38.8	29.0	8.6	37.4
WC	26.2	17.4	29.6	39.0	47.0	60.1	65.0	61.5	52.3	42.1	31.5	7.9	40.0
C	25.8	18.5	27.6	38.8	47.3	60.1	64.9	61.4	52.5	41.5	31.0	8.9	39.9
EC	24.6	17.5	27.8	37.5	47.1	59.6	64.5	60.3	51.5	40.4	26.9	8.4	38.8
SW	29.3	22.9	28.5	43.5	50.2	62.4	67.1	64.8	56.9	45.6	34.3	11.8	43.1
SC	27.6	21.8	32.1	41.3	47.8	60.8	65.8	62.9	54.8	43.0	33.2	10.8	41.8
SE	28.2	22.8	32.6	41.0	49.1	60.6	65.9	62.9	55.4	42.5	33.1	11.0	42.1
State	26.4	18.4	28.8	38.9	47.5	59.9	64.8	61.4	52.7	41.7	31.1	9.4	40.1
						Monthly Average Temperatures 2/							
NW	32.4	21.7	37.3	47.6	57.4	68.5	73.6	70.6	61.7	53.8	38.6	16.6	48.3
NC	33.6	23.3	38.5	48.2	57.8	68.9	73.8	70.3	61.7	52.7	38.9	16.9	48.7
NE	30.7	22.2	36.3	45.7	56.3	68.4	73.1	69.2	60.6	51.5	37.6	16.8	47.4
WC	34.6	25.3	40.3	50.3	58.1	71.0	75.0	72.0	63.2	54.9	40.8	17.6	50.3
C	34.1	25.9	39.8	49.6	57.8	70.4	74.6	71.2	63.2	54.2	40.0	17.6	49.9
EC	33.2	25.1	38.4	48.0	57.0	69.6	74.2	70.3	62.1	53.1	39.5	17.0	49.0
SW	38.3	30.5	45.3	54.8	61.0	72.4	76.3	74.9	66.9	58.0	44.3	21.3	53.7
SC	37.7	30.2	44.4	53.4	59.4	71.3	75.3	73.3	65.5	56.1	43.7	20.9	52.6
SE	38.1	31.2	44.7	52.6	60.0	71.1	75.6	73.2	65.7	55.5	43.5	20.5	52.6
State	34.7	26.2	40.6	50.0	58.3	70.2	74.6	71.7	63.4	54.4	40.8	18.4	50.3

1/ Annual temperatures may not add to totals due to rounding.

2/ Average of maximum and minimum.

MONTHLY PRECIPITATION, INDIANA, BY DISTRICTS

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
						1951-1980 Normal Precipitation 1/							
						Inches							
NW	1.87	1.63	2.82	4.07	3.44	4.22	4.04	3.63	3.34	2.91	2.46	2.44	36.87
NC	1.98	1.75	2.76	3.91	3.43	4.10	3.96	3.66	3.11	2.81	2.68	2.54	36.69
NE	2.02	1.79	2.88	3.68	3.48	3.85	3.78	3.42	2.91	2.57	2.73	2.52	35.63
WC	2.32	2.04	3.32	3.93	4.03	4.51	4.37	3.61	2.93	2.54	2.97	2.78	39.35
C	2.49	2.26	3.30	3.88	4.04	4.12	4.43	3.54	2.85	2.57	3.03	2.85	39.36
EC	2.45	2.13	3.28	3.97	3.94	4.23	3.77	3.48	2.80	2.55	2.88	2.77	38.25
SW	2.90	2.76	4.38	4.06	4.41	3.99	4.44	3.57	2.94	2.51	3.48	3.38	42.82
SC	3.35	2.97	4.50	4.15	4.42	4.29	4.57	3.55	3.04	2.59	3.54	3.46	44.43
SE	3.28	2.97	4.36	3.86	4.26	4.09	4.42	3.46	3.10	2.69	3.32	3.19	43.00
State	2.52	2.26	3.51	3.95	3.94	4.16	4.20	3.55	3.00	2.64	3.01	2.88	39.62
						1989 Precipitation							
						Inches							
NW	1.40	1.33	1.71	2.36	4.63	4.44	3.77	2.97	5.67	1.76	2.62	0.97	33.63
NC	1.77	1.03	1.48	2.73	4.27	4.03	4.39	3.66	4.57	1.55	2.70	1.81	33.99
NE	2.14	0.98	1.88	3.36	5.25	4.39	3.41	3.99	4.34	1.72	2.43	1.51	35.40
WC	1.82	1.34	2.97	4.77	6.84	2.86	5.92	6.53	6.46	1.37	2.54	1.06	44.48
C	2.06	1.47	4.40	5.28	6.31	2.74	5.79	5.30	6.28	1.52	3.26	1.40	45.81
EC	2.28	1.54	3.93	5.08	6.57	3.23	5.27	3.34	6.31	1.58	3.17	1.42	43.72
SW	3.77	6.14	8.13	4.21	4.40	4.13	7.46	4.15	3.53	2.32	2.93	1.59	52.76
SC	3.34	5.33	8.00	4.62	4.90	3.88	6.18	4.08	4.24	2.87	3.09	2.32	52.85
SE	3.76	5.38	6.90	5.70	4.78	4.19	4.34	5.47	3.07	2.79	2.79	2.04	51.21
State	2.48	2.73	4.38	4.23	5.33	3.77	5.17	4.39	4.94	1.94	2.84	1.57	43.77

1/ 30-year average for the years 1951 through 1980

INDIANA MONTHLY TEMPERATURE AND PRECIPITATION WITH DEPARTURES FROM NORMAL, 1989

Month	Temperature °F						Precipitation Inches					
	Average			Departure			Average			Departure		
	West	Central	East	West	Central	East	West	Central	East	West	Central	East
January												
North	32.4	33.6	30.7	9.6	10.4	7.3	1.40	1.77	2.14	-0.47	-0.21	0.12
Central	34.6	34.1	33.2	9.5	8.5	8.3	1.82	2.06	2.28	-0.50	-0.43	-0.17
South	38.3	37.7	38.1	8.3	8.1	8.0	3.77	3.34	3.76	0.87	-0.01	0.48
February												
North	21.7	23.3	22.2	-5.1	-3.3	-4.2	1.33	1.03	0.98	-0.30	-0.72	-0.81
Central	25.3	25.9	25.1	-3.7	-3.1	-2.8	1.34	1.47	1.54	-0.70	-0.79	-0.59
South	30.5	30.2	31.2	-3.4	-2.9	-2.3	6.14	5.33	5.38	3.38	2.36	2.41
March												
North	37.3	38.5	36.3	0.4	1.9	-0.1	1.71	1.48	1.88	-1.11	-1.28	-1.00
Central	40.3	39.8	38.4	1.2	0.9	0.4	2.97	4.40	3.93	-0.35	1.10	0.65
South	45.3	44.4	44.7	1.9	1.9	1.7	8.13	8.00	6.90	3.75	3.50	2.54
April												
North	47.6	48.2	45.7	-2.0	-1.2	-3.4	2.36	2.73	3.36	-1.71	-1.18	-0.32
Central	50.3	49.6	48.0	-1.6	-1.8	-2.2	4.77	5.28	5.08	0.84	1.40	1.11
South	54.8	53.4	52.6	-1.0	-1.2	-2.0	4.21	4.62	5.70	0.15	0.47	1.84
May												
North	57.4	57.8	56.3	-2.8	-2.2	-3.4	4.63	4.27	5.25	1.19	0.84	1.77
Central	58.1	57.8	57.0	-3.9	-3.8	-3.6	6.84	6.31	6.57	2.81	2.27	2.63
South	61.0	59.4	60.0	-3.9	-4.1	-3.8	4.40	4.90	4.78	-0.01	0.48	0.52
June												
North	68.5	68.9	68.4	-1.2	-0.4	-0.8	4.44	4.03	4.39	0.22	-0.07	0.54
Central	71.0	70.4	69.6	-0.2	-0.3	-0.1	2.86	2.74	3.23	-1.65	-1.38	-1.00
South	72.4	71.3	71.1	-1.2	-0.6	-1.1	4.13	3.88	4.19	0.14	-0.41	0.10

INDIANA MONTHLY TEMPERATURE AND PRECIPITATION WITH DEPARTURES FROM NORMAL, 1989--CONTINUED

Month	Temperature °F						Precipitation Inches					
	Average			Departure			Average			Departure		
	West	Central	East	West	Central	East	West	Central	East	West	Central	East
July												
North	73.6	73.8	73.1	0.2	0.8	0.3	3.77	4.39	3.41	-0.27	0.43	-0.37
Central	75.0	74.6	74.2	0.2	0.4	1.0	5.92	5.79	5.27	1.55	1.36	1.50
South	76.3	75.3	75.6	-0.8	-0.3	-0.2	7.46	6.18	4.34	3.02	1.61	-0.08
August												
North	70.6	70.3	69.2	-1.0	-0.7	-1.8	2.97	3.66	3.99	-0.66	0.00	0.57
Central	72.0	71.2	70.3	-0.8	-1.0	-1.1	6.53	5.30	3.34	2.92	1.76	-0.14
South	74.9	73.3	73.2	-0.5	-0.8	-1.3	4.15	4.08	5.47	0.58	0.53	2.01
September												
North	61.7	61.7	60.6	-3.4	-2.7	-3.8	5.67	4.57	4.34	2.33	1.46	1.43
Central	63.2	63.2	62.1	-3.2	-2.7	-2.8	6.46	6.28	6.31	3.53	3.43	3.51
South	66.9	65.5	65.7	-2.1	-2.2	-2.5	3.53	4.24	3.07	0.59	1.20	-0.03
October												
North	53.8	52.7	51.5	-0.1	-0.3	-1.5	1.76	1.55	1.72	-1.15	-1.26	-0.85
Central	54.9	54.2	53.1	0.2	0.2	0.0	1.37	1.52	1.58	-1.17	-1.05	-0.97
South	58.0	56.1	55.5	0.9	0.2	-0.8	2.32	2.87	2.79	-0.19	0.28	0.10
November												
North	38.6	38.9	37.6	-1.9	-1.3	-2.6	2.62	2.70	2.43	0.16	0.02	-0.30
Central	40.8	40.0	39.5	-0.8	-1.5	-1.4	2.54	3.26	3.17	-0.43	0.23	0.29
South	44.3	43.7	43.5	-0.5	-0.3	-0.9	2.93	3.09	2.79	-0.55	-0.45	-0.53
December												
North	24.9	24.8	25.0	-12.2	-12.1	-12.1	0.97	1.81	1.51	-1.47	-0.73	-1.01
Central	27.2	26.3	25.6	-13.2	-13.3	-13.2	1.06	1.40	1.42	-1.72	-1.45	-1.35
South	30.8	30.9	30.0	-13.6	-13.5	-14.3	1.59	2.32	2.04	-1.79	-1.14	-1.15

MONTHLY HIGH AND LOW TEMPERATURES, BY DISTRICT
INDIANA, 1989

	January		February		March		April		May		June	
Dist.	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
NW	65	6	65	-11	78	4	87	16	90	24	95	38
NC	66	7	64	-5	76	10	86	18	88	28	94	43
NE	63	3	63	-9	77	4	81	13	86	22	93	44
WC	66	8	66	-7	78	4	89	20	90	29	94	44
C	64	8	67	-6	79	10	88	19	89	29	95	44
EC	63	8	64	-4	78	9	83	19	90	28	93	44
SW	68	12	67	-1	79	13	91	23	92	32	97	48
SC	70	12	67	3	80	14	91	26	89	29	92	47
SE	70	8	67	3	83	15	88	26	91	31	95	45
State	66	8	66	-5	79	9	87	20	89	28	94	44

	July		August		September		October		November		December	
Dist.	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
NW	98	49	91	43	87	29	87	24	74	11	52	-24
NC	98	54	93	45	86	30	86	24	72	12	51	-21
NE	97	48	91	42	86	27	85	19	72	11	47	-22
WC	97	51	91	45	89	30	87	27	73	16	55	-24
C	96	52	90	44	85	30	88	24	73	13	55	-24
EC	95	50	91	41	87	30	84	25	71	15	50	-22
SW	96	56	94	48	87	35	91	30	76	15	59	-23
SC	95	56	93	46	90	35	88	28	74	19	58	-23
SE	97	50	93	46	90	34	88	28	74	15	55	-24
State	97	52	92	44	87	31	87	25	73	14	54	-23

TEMPERATURE AND PRECIPITATION, DEPARTURES FROM NORMAL INDIANA, 1989

Dist.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						Temperatures Departures						
						Degrees						
NW	9.6	-5.1	0.4	-2.0	-2.8	-1.2	0.2	-1.0	-3.4	-0.1	-1.9	-12.2
NC	10.4	-3.3	1.9	-1.2	-2.2	-0.4	0.8	-0.7	-2.7	-0.3	-1.3	-12.1
NE	7.3	-4.2	-0.1	-3.4	-3.4	-0.8	0.3	-1.8	-3.8	-1.5	-2.6	-12.1
WC	9.5	-3.7	1.2	-1.6	-3.9	-0.2	0.2	-0.8	-3.2	0.2	-0.8	-13.2
C	8.5	-3.1	0.9	-1.8	-3.8	-0.3	0.4	-1.0	-2.7	0.2	-1.5	-13.3
EC	8.3	-2.8	0.4	-2.2	-3.6	-0.1	1.0	-1.1	-2.8	0.0	-1.4	-13.2
SW	8.3	-3.4	1.9	-1.0	-3.9	-1.2	-0.8	-0.5	-2.1	0.9	-0.5	-13.6
SC	8.1	-2.9	1.9	-1.2	-4.1	-0.6	-0.3	-0.8	-2.2	0.2	-0.3	-13.5
SE	8.0	-2.3	1.7	-2.0	-3.8	-1.1	-0.2	-1.3	-2.5	-0.8	-0.9	-14.3
						Precipitation Departures						
						Inches						
NW	-0.47	-0.30	-1.11	-1.71	1.19	-0.22	-0.27	-0.66	2.33	-1.15	0.16	-1.47
NC	-0.21	-0.72	-1.28	-1.18	0.84	-0.07	0.43	0.00	1.46	-1.26	0.02	-0.73
NE	0.12	-0.81	-1.00	-0.32	1.77	0.54	-0.37	0.57	1.43	-0.85	-0.30	-1.01
WC	-0.50	-0.70	-0.35	0.84	2.81	-1.65	1.55	2.92	3.53	-1.17	-0.43	-1.72
C	-0.43	-0.79	1.10	1.40	2.27	-1.38	1.36	1.76	3.43	-1.05	0.23	-1.45
EC	-0.17	-0.59	0.65	1.11	2.63	-1.00	1.50	-0.14	3.51	0.97	0.29	-1.35
SW	0.87	3.38	3.75	0.15	-0.01	0.14	3.02	0.58	0.59	-0.19	-0.55	-1.79
SC	-0.01	2.36	3.50	0.47	0.48	-0.41	1.61	0.53	1.20	0.28	-0.45	-1.14
SE	0.48	2.41	2.54	1.84	0.52	0.10	-0.08	2.01	-0.03	0.10	-0.53	-1.15

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE (Continued)

10-Day Period Ending--		Number of Days Suitable for Field Work									
		Agricultural Statistics Districts									
		NW	NC	NE	WC	C	EC	SW	SC	SE	State
APRIL	10	5	4	3	4	3	3	4	3	3	4
	20	5	4	4	4	4	4	4	4	4	4
	30	7	6	7	6	6	6	6	7	7	6
MAY	10	8	8	8	7	7	6	6	6	7	7
	20	7	7	7	6	6	6	7	6	6	7
	30	5	5	5	6	5	4	5	5	5	5
JUNE	10	8	8	8	7	7	7	6	6	7	7
	20	8	7	7	7	7	7	7	7	7	7
	30	8	8	8	8	8	8	8	8	8	8
JULY	10	8	7	7	7	7	6	6	6	6	7
	20	8	7	7	7	7	6	8	7	7	7
	30	9	8	8	8	8	7	8	8	8	8
AUGUST	10	8	8	7	7	8	7	8	8	6	8
	20	9	8	8	8	8	8	8	9	9	8
	30	8	7	7	8	8	7	9	8	8	8
SEPTEMBER	10	9	8	7	9	9	8	9	9	9	8
	20	8	7	7	8	8	7	8	9	8	8
	30	7	7	6	6	7	7	7	7	7	7
OCTOBER	10	7	6	6	7	7	7	8	7	7	7
	20	7	6	6	7	7	7	7	7	7	7
	30	7	6	6	6	7	6	6	5	6	6
NOVEMBER	10	6	5	6	5	5	5	4	4	3	5
	20	4	3	4	3	4	4	4	3	4	4
	30	4	3	3	3	3	3	3	3	3	3

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1989

10-Day Period Ending--		Number of Days Suitable for Field Work									
		Agricultural Statistics Districts									
		NW	NC	NE	WC	C	EC	SW	SC	SE	State
APRIL	10	2	1	2	0	0	0	0	0	0	1
	20	7	6	5	3	2	2	3	3	1	4
	30	8	7	6	5	4	4	6	5	3	5
MAY	10	7	7	5	2	1	0	4	3	1	4
	20	8	7	5	7	5	3	7	5	3	6
	30	4	4	3	1	1	1	2	4	3	3
JUNE	10	3	3	3	6	5	4	6	4	5	4
	20	5	5	4	8	6	5	5	3	2	5
	30	8	9	9	10	10	9	9	8	9	9
JULY	10	9	9	10	8	7	8	5	4	7	8
	20	6	5	6	6	5	6	5	4	6	5
	30	6	7	6	5	5	5	5	5	8	6
AUGUST	10	9	10	9	9	9	8	9	8	6	9
	20	8	9	7	9	7	8	7	8	7	8
	30	5	5	6	1	2	2	4	4	1	4
SEPTEMBER	10	3	5	5	3	3	3	6	6	5	4
	20	5	5	4	3	3	3	3	4	5	4
	30	9	10	9	9	9	9	9	8	9	9
OCTOBER	10	9	9	9	10	10	10	9	9	9	9
	20	7	7	7	7	7	6	6	5	5	6
	30	9	9	7	9	9	8	8	8	8	8
NOVEMBER	10	9	7	7	8	6	6	6	6	4	7

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989

Wheat--Percent of Land Plowed

1984-1988 Crop Average

	July 1983-1987	August 1983-1987			September 1983-1987			October 1983-1987			November 1983-1987
Dist	30	10	20	30	10	20	30	10	20	30	10
NW	3	8	14	21	30	39	52	68	83	97	100
NC	5	8	13	17	24	34	46	61	75	91	100
NE	8	14	20	27	38	51	66	76	83	92	99
WC	4	12	17	23	29	39	53	66	80	96	100
C	2	6	13	20	28	35	50	70	85	97	100
EC	4	10	15	19	28	39	54	65	77	92	94
SW	7	13	16	21	26	35	42	52	69	83	100
SC	9	13	17	21	26	30	36	46	61	82	92
SE	2	8	13	18	27	34	49	60	76	90	100
State	6	10	15	21	29	38	51	64	77	91	99

Wheat--Percent of Land Plowed

1989 Crop

	July 1988	August 1988			September 1988			October 1988	
Dist	30	10	20	30	10	20	30	10	20
NW	2	8	19	28	34	40	55	82	95
NC	3	5	11	19	31	39	47	70	86
NE	3	14	29	42	48	58	69	83	88
WC	0	5	12	14	35	42	60	76	90
C	4	7	16	18	25	37	48	67	81
EC	0	11	15	23	26	28	41	57	80
SW	1	15	32	35	45	47	51	65	73
SC	0	4	11	15	21	27	35	57	68
SE	0	7	12	14	20	29	60	65	75
State	2	10	21	27	36	42	53	70	82

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Wheat--Percent Seeded

	1984-1988 Average								1989 Crop						
	September 1983-1987			October 1983-1987			November 1983-1987		September 1988		October 1988			November 1988	
Dist	10	20	30	10	20	30	10	20	20	30	10	20	30	10	20
NW	1	6	21	49	77	90	95	98	2	24	58	82	94	98	99
NC	0	3	14	40	64	84	93	96	1	13	49	75	90	96	100
NE	1	9	20	47	64	82	92	97	8	31	65	89	94	98	100
WC	0	2	17	41	72	87	94	98	1	7	45	76	89	98	99
C	0	2	14	45	79	90	95	96	1	5	33	66	88	98	99
EC	1	3	14	39	66	84	90	96	4	15	34	73	80	95	99
SW	2	6	15	38	69	84	91	94	3	11	33	67	86	95	99
SC	0	1	9	27	53	74	86	93	1	3	15	49	63	70	95
SE	0	3	9	33	63	78	87	93	1	9	36	60	81	99	98
State	1	5	15	41	68	85	92	96	3	15	43	73	87	95	99

Wheat--Percent Headed

	1984-1988 Average					1989 Crop				
	May			June		April	May			June
Dist.	10	20	30	10	20	30	10	20	30	10
NW	1	29	74	99	99	0	0	10	67	99
NC	1	31	73	96	100	0	1	5	52	99
NE	0	30	75	94	99	0	0	4	44	85
WC	7	57	87	100	100	0	0	22	73	98
C	6	51	79	99	100	0	0	16	69	99
EC	1	34	79	97	100	0	0	7	51	95
SW	30	62	97	100	100	1	15	57	75	100
SC	30	70	88	99	100	0	4	55	68	90
SE	12	40	77	96	100	0	1	24	58	96
State	10	45	81	98	100	0	4	23	61	95

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989--(Continued)

Wheat--Percent Harvested

1984-1988 Average

Dist.	June		July			June		July		
	20	30	10	20	30	20	30	10	20	30
NW	0	9	58	95	100	0	0	37	91	100
NC	0	10	52	92	99	0	0	29	87	97
NE	0	5	43	86	99	0	0	16	81	94
WC	1	36	82	99	100	0	3	62	98	100
C	2	34	80	99	100	0	3	52	96	99
EC	0	16	65	97	100	0	1	33	93	98
SW	12	69	97	100	100	4	69	82	98	100
SC	7	40	85	100	100	0	11	60	95	100
SE	1	28	83	95	100	0	4	47	87	98
State	2	29	73	96	100	1	17	47	92	98

Oats

Progress	March	April			May			June			July			August	
	30	10	20	30	10	20	30	10	20	30	10	20	30	10	20
1984-1988 Average															
Seeded	24	48	76	94	97	100	--	--	--	--	--	--	--	--	--
Headed	--	--	--	--	--	--	15	51	80	92	100	--	--	--	--
Harvested	--	--	--	--	--	--	--	--	--	--	--	50	81	97	98
1989 Average															
Seeded	11	23	45	76	87	93	--	--	--	--	--	--	--	--	--
Headed	--	--	--	--	--	--	3	23	62	86	98	--	--	--	--
Harvested	--	--	--	--	--	--	--	--	--	--	1	32	71	95	--

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Percent of Plowing Complete for Spring Planted Crops

	1984-1988						1989 Crop					
	March	April			May		March	April			May	
Dist.	30	10	20	30	10	20	30	10	20	30	10	20
NW	32	65	75	84	92	96	59	66	82	87	93	97
NC	30	55	65	78	89	96	42	50	64	78	88	94
NE	33	59	69	81	90	96	35	46	59	72	81	92
WC	41	67	76	84	92	95	65	73	76	85	89	97
C	39	72	82	89	93	97	69	74	77	87	90	96
EC	27	72	79	86	92	95	62	72	75	83	85	89
SW	31	63	73	81	87	90	58	66	70	79	84	94
SC	17	50	62	75	83	90	37	46	52	73	77	93
SE	21	44	58	74	82	90	33	40	48	65	67	69
State	33	64	73	83	90	95	56	63	72	81	87	94

Corn--Percent Planted

	1984-1988 Average								1989 Crop							
	April			May			June		April		May			June		
Dist.	10	20	30	10	20	30	10	20	20	30	10	20	30	10	20	30
NW	0	2	20	67	94	97	99	100	1	23	67	91	96	98	99	100
NC	0	1	23	60	90	95	99	100	1	16	53	86	90	93	98	100
NE	1	1	22	64	92	96	100	100	0	12	29	63	66	73	91	100
WC	0	2	29	68	86	93	99	100	0	10	29	69	77	94	99	100
C	0	3	33	74	90	95	99	100	0	9	17	58	71	89	98	100
EC	0	4	36	68	87	92	99	100	1	7	15	39	49	75	89	94
SW	1	5	29	61	80	91	98	100	1	15	29	66	74	89	98	100
SC	0	1	21	56	80	87	98	100	2	13	20	53	71	85	93	100
SE	0	2	21	56	80	88	99	100	1	2	4	11	28	53	80	89
State	0	3	27	65	88	94	99	100	1	13	33	66	75	88	96	99

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Corn--Percent Silked

Dist.	1984-1988 Average					1989 Crop				
	July			August		June	July			August
	10	20	30	10	20	30	10	20	30	10
NW	19	61	91	99	100	1	5	45	88	98
NC	16	50	86	96	100	0	5	41	81	96
NE	11	51	85	97	100	0	1	19	73	89
WC	27	65	91	99	100	0	4	32	77	94
C	24	67	91	99	100	0	3	28	75	94
EC	16	55	85	99	100	0	1	13	57	89
SW	35	70	90	98	100	2	14	50	80	90
SC	27	57	87	97	100	0	5	53	70	94
SE	21	57	87	97	99	0	1	20	39	74
State	22	60	89	98	100	0	5	34	76	93

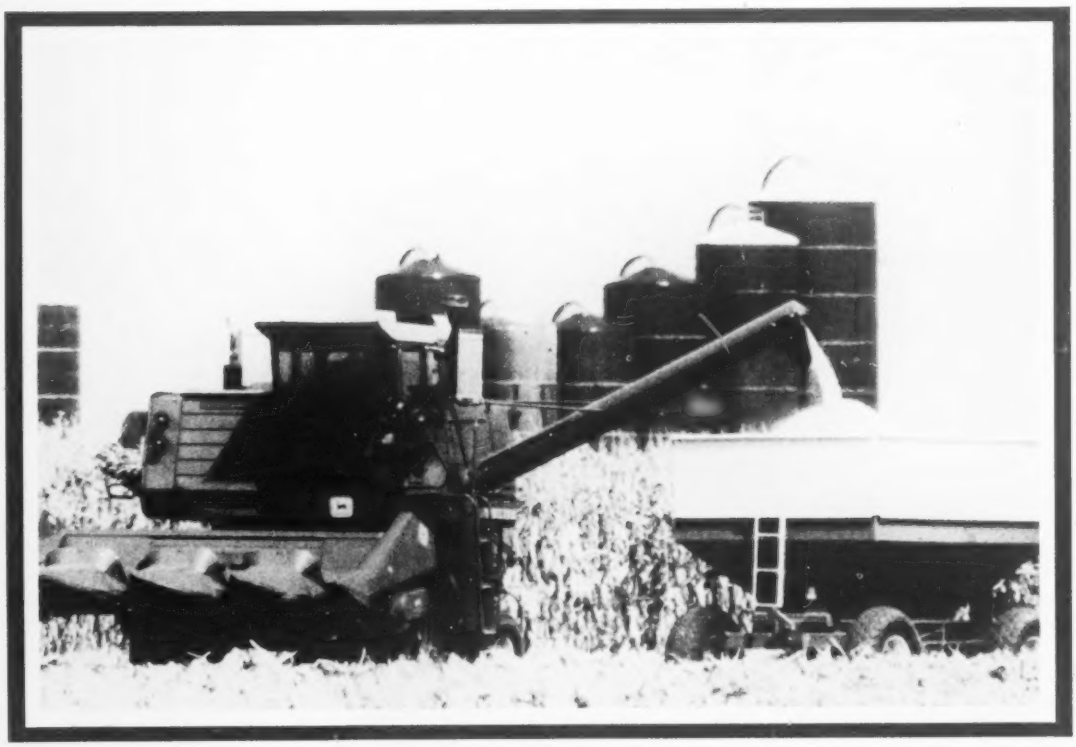
Corn--Percent Mature

Dist.	1984-1988 Average								1989 Crop						
	August			September			October		August		September			October	
	10	20	30	10	20	30	10	20	20	30	10	20	30	10	20
NW	0	2	18	49	76	93	99	100	0	2	19	53	86	96	100
NC	0	1	13	40	70	90	97	100	0	3	14	35	83	94	99
NE	0	3	20	49	74	91	97	99	1	4	11	27	68	82	92
WC	1	3	27	56	83	93	99	100	0	6	13	35	69	91	98
C	0	7	25	53	87	92	99	100	0	1	13	34	65	90	97
EC	2	4	20	50	73	91	97	99	2	3	12	20	53	76	88
SW	4	19	35	66	81	93	97	100	1	11	45	63	84	94	97
SC	1	11	30	56	78	88	97	100	0	3	18	50	70	93	97
SE	1	2	22	50	78	89	97	100	0	2	5	18	37	69	91
State	1	6	23	52	81	92	98	100	0	4	18	39	72	90	96

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Corn--Percent Harvested

	1984-1988 Average										1989 Crop								
	Sep			Oct			Nov			Dec	Aug	Sep			Oct			Nov	
Dist.	10	20	30	10	20	30	10	20	30	10	30	10	20	30	10	20	30	10	17
NW	1	4	16	30	50	68	84	92	95	95	0	0	3	7	18	35	64	85	93
NC	1	3	13	26	43	64	80	88	95	94	0	1	2	6	19	30	60	91	94
NE	1	3	10	20	36	54	73	83	89	91	0	1	2	3	12	19	47	81	93
WC	1	6	19	34	54	73	85	95	97	97	0	1	2	5	13	23	47	83	90
C	1	6	18	33	52	68	84	92	95	96	0	0	1	5	16	30	48	78	89
EC	1	4	12	22	39	62	77	87	94	96	0	0	0	2	10	16	37	63	79
SW	6	14	31	50	68	76	87	92	96	97	2	6	8	16	37	61	76	92	95
SC	3	8	21	36	54	66	78	87	92	93	0	1	2	6	15	28	57	83	78
SE	2	6	16	30	45	65	75	84	89	92	0	0	0	1	12	22	30	55	76
State	1	6	18	32	50	68	81	90	94	95	0	1	2	6	18	32	54	82	89



SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Soybeans--Percent Planted															
	1984-1988 Average								1989 Crop						
	Apr	May			Jun			Jul	Apr	May			Jun		
Dist.	30	10	20	30	10	20	30	10	30	10	20	30	10	20	30
NW	0	15	51	74	94	98	100	100	1	9	47	65	78	91	99
NC	0	17	46	70	89	95	99	100	1	8	36	62	74	90	98
NE	0	17	51	72	91	95	99	99	2	4	20	29	36	81	99
WC	0	19	49	68	88	96	99	100	0	2	12	29	64	91	98
C	2	29	54	70	90	97	99	100	0	1	15	22	52	86	97
EC	1	20	46	65	90	97	99	100	0	1	6	11	34	75	99
SW	1	25	48	67	83	92	97	100	3	6	21	31	61	81	94
SC	0	14	39	59	82	93	97	100	0	0	9	21	43	71	95
SE	0	10	34	54	77	89	98	100	0	0	2	11	21	52	87
State	1	20	49	69	89	96	99	100	1	4	22	35	56	84	97

Soybeans--Percent Blooming									
	1984-1988 Average					1989 Crop			
	Jul			Aug		Jul			Aug
Dist.	10	20	30	10	20	10	20	30	10
NW	37	67	91	97	100	27	55	80	95
NC	28	62	88	97	100	15	68	86	97
NE	23	53	82	95	99	5	19	56	80
WC	28	59	88	97	100	8	43	81	90
C	39	70	91	98	100	12	47	76	94
EC	31	62	84	97	99	6	22	68	92
SW	41	67	81	95	99	20	54	72	84
SC	30	52	75	89	96	8	30	57	73
SE	21	50	81	92	96	1	10	40	74
State	33	63	86	96	100	13	44	73	90

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Soybeans--Percent Podding											
	1984-1988					1989 Crop					
	July		August			July			August		
Dist.	20	30	10	20	30	10	20	30	10	20	30
NW	12	33	62	87	98	1	3	20	50	90	100
NC	9	32	57	85	99	0	6	29	58	87	98
NE	7	24	56	81	97	0	2	4	31	78	91
WC	14	34	60	88	99	1	3	26	45	83	97
C	17	100	64	89	99	0	4	19	43	79	95
EC	13	29	58	87	99	1	4	8	28	77	94
SW	13	34	60	84	97	0	6	18	41	81	91
SC	8	21	49	82	93	1	3	9	23	77	94
SE	5	24	52	80	96	0	1	4	28	57	87
State	12	33	59	85	98	0	4	18	42	81	95

Soybeans--Turning Color												
	1984-1988 Average					1989 Crop						
	August		September			August		September			October	
Dist.	20	30	10	20	30	20	30	10	20	30	10	20
NW	3	30	70	95	100	2	9	44	82	97	99	100
NC	1	15	62	92	100	1	6	50	85	94	100	100
NE	1	19	57	90	99	1	4	16	43	82	98	100
WC	7	32	72	97	100	0	6	31	73	93	100	100
C	8	30	70	97	100	1	6	25	59	90	99	100
EC	2	23	59	93	100	0	1	11	46	81	98	100
SW	13	30	67	93	98	4	15	41	67	91	97	100
SC	1	23	61	84	96	0	11	25	51	75	92	97
SE	1	21	58	90	99	0	2	18	35	68	90	97
State	4	25	65	94	99	1	7	31	64	89	98	100

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Soybeans--Percent Shedding Leaves

Dist.	1984-1988 Average							1989 Crop						
	August		September			October		August		September			October	
	20	30	10	20	30	10	20	20	30	10	20	30	10	20
NW	0	3	32	72	94	100	100	0	0	10	40	88	98	100
NC	0	5	29	59	91	99	100	0	0	9	34	83	98	100
NE	1	7	26	55	83	97	100	0	0	2	14	60	96	100
WC	1	12	39	77	95	99	100	0	0	3	20	63	95	100
C	1	6	33	74	94	99	100	0	0	6	21	60	91	100
EC	0	8	31	63	89	99	100	0	0	1	7	39	85	99
SW	1	11	37	71	87	96	100	0	3	10	27	70	88	99
SC	0	7	26	55	80	94	100	0	2	5	8	36	75	84
SE	0	5	26	64	88	98	100	0	0	3	9	25	71	92
State	0	8	33	68	91	98	100	0	0	6	23	65	92	99

Soybeans--Percent Harvested

Dist.	1984-1988 Average									1989 Crop							
	September			October			November			September			October			November	
	10	20	30	10	20	30	10	20	30	10	20	30	10	20	30	10	20
NW	0	6	19	44	68	83	95	96	98	0	1	14	45	73	90	98	99
NC	0	4	53	36	57	76	90	94	97	0	0	8	43	74	88	95	98
NE	0	4	14	31	54	74	88	91	95	0	0	3	21	62	83	96	99
WC	3	12	28	51	67	84	93	96	98	0	2	5	28	60	83	98	99
C	3	13	31	54	73	85	92	94	96	0	1	6	23	55	83	95	96
EC	2	9	22	40	61	77	88	89	96	0	0	1	16	40	78	96	98
SW	5	14	31	50	68	79	89	91	94	0	1	11	36	54	75	94	96
SC	1	4	13	34	52	70	83	87	92	0	0	1	10	24	59	81	85
SE	2	9	22	41	55	72	84	84	88	0	0	0	5	35	66	85	88
State	2	9	23	44	65	80	91	93	96	0	1	7	30	57	82	95	97

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Alfalfa Hay - State Average

Cutting	May			June			July			August		
	10	20	30	10	20	30	10	20	30	10	20	30
1984 - 1988 Percent												
First	2	13	31	56	71	98	--	--	--	--	--	--
Second	--	--	--	--	--	14	33	56	69	76	100	--
1989 Percent												
First	2	13	28	59	79	97	--	--	--	--	--	--
Second	--	--	--	--	--	--	37	61	75	87	94	97

All Other Hay - State Average

Cutting	May			June			July
	10	20	30	10	20	30	10
1984-1988 Percent							
First	3	5	16	34	52	70	67
1989 Percent							
First	26	43	64	80	88	93	--

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1984-1988 AVERAGE AND 1989 (Continued)

Tobacco Harvested												
	1984-1988 Average					1989						
	August		September			August		September			October	
Dist.	20	30	10	20	30	20	30	10	20	30	10	20
	Percent											
C	3	21	57	84	96	3	6	13	24	71	97	99
SW	8	52	70	82	91	1	10	14	65	94	96	99
C	3	22	57	74	91	18	27	44	67	84	96	99
SE	2	30	58	80	93	6	12	36	63	86	97	99
State	1	25	55	76	92	8	15	37	63	86	97	99

Percent Plowing Complete for Crops to be Planted the Following Spring								
	1984-1988 Average						1989	
	Oct		Nov			Dec	Oct	Nov
Dist.	20	30	10	20	30	10	30	10
	Percent							
NW	15	24	32	42	46	49	47	76
NC	18	19	26	32	39	4	55	63
NE	19	23	32	45	48	54	61	66
WC	23	32	35	45	52	52	50	75
C	18	25	33	42	50	50	53	68
EC	13	20	29	37	46	50	37	50
SW	32	28	36	48	50	53	58	79
SC	20	17	21	35	39	43	32	60
SE	17	17	18	26	29	27	38	73
State	19	24	31	41	46	47	51	69

CROP HIGHLIGHTS

Acreage: Indiana's seven major field crops in 1989 totaled 11.9 million acres, up 2 percent from the 1988 planted acreage. Corn acreage for harvest was 4 percent above a year earlier. Wheat harvested acreage was up 26 percent and all hay acreage was 18 percent below the 1988 level. Oat acreage for harvest was 27 percent above a year earlier, while rye acreage decreased 14 percent. Other crops showing harvested acreage changes were potatoes, down 5 percent, processing tomatoes, up 4 percent and spearmint, up 10 percent. Peppermint acres for harvest increased 108 percent from last year.

Yields: The 1989 growing season was favorable after a wet spring for most of the major crops. The 1989 Indiana corn for grain yield of 133 bushels per acre was 50 bushels above the 1988 average yield. Winter wheat established a record yield of 59 bushels per acre, an increase of 9 bushels per acre from the 1988 average yield. Soybeans averaged 37 bushels per acre, up 9.5 bushels from 1988. The oat yield was a record high 72 bushels per acre, a 32 bushel increase from 1988. Rye averaged 34 bushels per acre, up 4 bushels per acre from 1988. All hay yield at 3.07 tons per acre compares with 1.99 tons harvested per acre in 1988.

Production: The 1989 production of major crops was above a year earlier except for rye. Corn production was up 67 percent because of the increase in yield per acre. Soybean production was up 46 percent and winter wheat production was up 48 percent. All hay increased 27 percent and oat production was 128 percent above last year. Rye decreased 3 percent, while tobacco was up 21 percent. Other crops showing increases were potatoes, up 27 percent and peppermint, up 209 percent. Spearmint was up 109 percent. Apple production increased 14 percent to 64 million pounds and peach production was up 33 percent to 4 million pounds.

INDIANA'S RANK IN CROP PRODUCTION AMONG STATES, 1989

Crop	Unit	Top Ranking States and Indiana					
		First		Second		Indiana	
		State	Production	State	Production	Rank	Production
			Thousand		Thousand		Thousand
Corn, Grain	Bu	Iowa	1,445,500	Illinois	1,322,250	5	691,600
Soybeans	Bu	Illinois	354,000	Iowa	322,920	4	168,350
Winter Wheat	Bu	Kansas	213,600	Oklahoma	153,900	12	51,920
Oats	Bu	Iowa	54,000	Wisconsin	46,860	14	6,840
Rye	Bu	Washington	12,650	Wisconsin	9,010	21	204
Sorghum, Grain	Bu	Kansas	198,750	Texas	164,300	1/	
Tobacco	Lb	N. Carolina	541,550	Kentucky	398,835	10	13,237
Potatoes	Cwt	Idaho	102,475	Washington	64,310	27	960
Hay, All	Ton	Texas	9,582	California	524	25	2,365
Apples, Commercial	Lb	Washington	5,000,000	Michigan	1,000,000	17	64,000
Peaches, Freestone	Lb	California	510,000	S. Carolina	265,000	22	4,000
Peppermint	Lb	Oregon	3,116	Washington	1,574	4	600
Spearmint	Lb	Washington	1,102	Wisconsin	260	3	167
Tomatoes for Processing	Ton	California	8,585	Ohio	391	3	158

1/ Sorghum estimates discontinued.

CROPS: RECORD HIGHS & LOWS (ACREAGE, YIELD & PRODUCTION), INDIANA

Crop	Unit	Record High 1/		Record Low 1/		Year Series Began
		Quantity	Year	Quantity	Year	
Corn for Grain						
Harvested Acreage	Acres	6,280,000	1980	3,704,000	1929	1919
Yield Per Acre	Bushels	135.0	1987	25.6	1936	
Total Production	Bushels	790,020,000	1982	102,810,000	1934	
Corn for Silage						
Harvested Acreage	Acres	225,000	1974	51,000	1943	1919
Yield Per Acre	Tons	18.0	1987	5.5	1936	
Total Production	Tons	3,045,000	1976	408,000	1943	
Soybeans						
Harvested Acreage	Acres	4,600,000	1981	40,000	1925	1924
Yield Per Acre	Bushels	41.5	1985	9.9	1924	
Total Production	Bushels	185,090,000	1985	400,000	1925	
Wheat						
Harvested Acreage	Acres	3,150,000	1884	694,000	1971	1866
Yield Per Acre	Bushels	59.0	1989	7.0	1900	
Total Production	Bushels	62,100,000	1981	8,120,000	1900	
Oats						
Harvested Acreage	Acres	2,337,000	1928	80,000	1984	1866
Yield Per Acre	Bushels	72.0	1989	15.5	1934	
Total Production	Bushels	88,469,000	1928	4,560,000	1983	
Rye						
Harvested Acreage	Acres	450,000	1918	7,000	1980	1866
Yield Per Acre	Bushels	34.0	1989	8.5	1896	
Total Production	Bushels	6,750,000	1918	175,000	1978	
All Hay						
Harvested Acreage	Acres	2,534,000	1922	680,000	1867	1866
Yield Per Acre	Tons	3.13	1985	0.60	1895	
Total Production	Tons	3,066,000	1918	840,000	1866	
Alfalfa Hay						
Harvested Acreage	Acres	775,000	1956	62,000	1919	1919
Yield Per Acre	Tons	3.90	1985	1.40	1936	
Total Production	Tons	1,726,000	1965	107,000	1919	

1/ All records reported as latest year.

CROPS: RECORD HIGHS & LOWS (ACREAGE, YIELD & PRODUCTION), INDIANA (Continued)

Crop	Unit	Record High 1/		Record Low 1/		Year Series Began
		Quantity	Year	Quantity	Year	
All Tobacco						
Harvested Acreage	Acres	23,000	1886	5,400	1971	1866
Yield Per Acre	Pounds	2,700	1970	400	1887	
Total Production	Pounds	24,900,000	1910	3,990,000	1936	
Potatoes						
Harvested Acreage	Acres	116,000	1891	4,500	1986	1866
Yield Per Acre	Cwt	268	1971	18	1901	
Total Production	Cwt	5,746,000	1889	756,000	1988	
Peppermint Oil						
Harvested Acreage	Acres	18,500	1947	4,500	1963	1939
Yield Per Acre	Pounds	45	1969	18	1943	
Total Production	Pounds	600,000	1989	161,000	1974	
Spearmint Oil						
Harvested Acreage	Acres	15,200	1948	1,800	1939	1939
Yield Per Acre	Pounds	47	1970	24	1974	
Total Production	Pounds	532,000	1948	43,000	1939	
Cucumbers for Processing						
Harvested Acreage	Acres	12,500	1930	660	1981	1918
Yield Per Acre	Tons	11.71	1985	0.50	1932	
Total Production	Tons	20,400	1930	1,600	1932	
Tomatoes for Fresh Market						
Harvested Acreage	Acres	6,600	1931	1,100	1986	1918
Yield Per Acre	Cwt	160	1987	45	1934	
Total Production	Cwt	428,000	1925	132,000	1983	
Tomatoes for Processing						
Harvested Acreage	Acres	97,300	1935	5,700	1981	1918
Yield Per Acre	Tons	23.41	1987	2.90	1923	
Total Production	Tons	486,000	1941	83,390		
Apples, Commercial						
Total Production	Pounds	123,264,000	1937	25,000,000	1976	1934
Peaches						
Total Production	Pounds	62,064,000	1931	2/		1909

1/ All records reported as latest year.

2/ Virtually no production because of freeze damage in 1982 and 1985.

THE 1989 CROP SEASON

The final production estimate of the 1989 season places Indiana's corn production at 691.9 million bushels, 67 percent above the 415.0 million produced in 1988. Corn acres harvested totaled 5.2 million, up 4 percent from 1988. The average yield was 133 bushels per acre, a 50 bushel increase from 1988. Total value of the 1989 corn crop was $1.69 billion, up 54 percent from the 1988 total of $1.10 billion. The average price, at $2.45 per bushel, was 20 cents below the 1988 average price of $2.65.

Soybean production totaled 168.4 million bushels, up 46 percent from 1988. The average yield was 37.0 bushels per acre, a 9.5 bushel increase from 1988. The harvested acreage of 4.55 million was up 8 percent from a year earlier. The value of the soybean crop was $968 million, up 11 percent from 1988 with an average price of $5.75. This was a $1.80 per bushel decrease in the price from 1988.

Indiana's 1989 winter wheat crop amounted to 51.9 million bushels, up 48 percent from 1988. Harvested acreage totaled 880,000 acres, up 180,000 acres from 1988. Wheat yield was a record high 59 bushels per acre, 9 bushels above 1988. The value of the crop was $199.8 million, 64 percent above 1988. The average price per bushel was $3.85 compared with $3.49 a year earlier.

Hay production totaled 2.37 million tons, up 27 percent from 1988. The 770 thousand acres of hay harvested was 170 thousand less than a year earlier but the average yield of 3.07 tons per acre was up 1.08 tons per acre from 1988. Value of the hay crop was 185.7 million, 15 percent below the 1988 level. Average price per ton, at $78.50 compared with $117.00 a year earlier.

Tobacco production totaled 13.2 million pounds, up 21 percent from a year earlier. Harvested acreage of 6,100 was 11 percent above the 1988 level. Average price per pound, at $1.673 was 7 cents above the 1988 price of $1.599.

The 1989 apple harvest in Indiana totaled 64 million pounds, up 14 percent from the 1988 crop. A total of 56 million pounds or 89 percent of utilized production were used for fresh market, while 7 million pounds were used in processed products. Indiana farmers received an average price of 18.7 cents per pound for their apples, 1.1 cents greater than the year before. The total value of the crop increased 31 percent to 11.8 million dollars.

Indiana's 1989 oat production was 6.8 million bushels, up 128 percent from last year. The yield was a record high 72 bushels per acre, a 32 bushel increase from 1988. Harvested acreage, at 95,000 was up 27 percent from last year. The average price per bushel, at $1.50 decreased 1.26 from 1988.

The 1989 potato production in Indiana, at 960,000 cwt., was up 27 percent from 1988. The yield of 240 cwt. per acre was up 33 percent from the 180 cwt. in 1988. Total acres harvested, at 4,000 was down 200 acres from the previous year. Potato prices averaged $8.10 per cwt. compared with the 1988 average price of $6.30.

Indiana peppermint production of 600,000 pounds of oil was up 209 percent from a year earlier. Acres harvested totaled 15,000, up 108 percent from 1988. The average yield of 40 pounds per acre was 13 pounds more than a year ago. The average price per pound at $14.60 was down $12.60 from 1988.

Spearmint production totaled 167,000 pounds, a 109 percent increase from 1988. Acreage harvested was 4,400, up 400 acres from the previous year. The average yield of 38 pounds per acre was up 18 pounds from 1988. The average price per pound, at $16.60 was down 30 cents from 1988.

Indiana's 1989 peach production totaled 4.0 million pounds, up 33 percent from the 1988 crop. Indiana farmers received an average price of 32.2 cents per pound for their peaches, 1.3 cents greater than a year earlier. The total value of the utilized crop increased 39 percent to $1.3 million.

Rye production totaled 204,000 bushels in 1989, down 3 percent from a year earlier.

FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA 1985-1989

Crop and Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value Production	Unit
	Thousands			Thousands	Dollars	Thousand Dollars	
All Corn							
1985	6,300	--	--	--	--	--	
1986	5,850	--	--	--	--	--	
1987	5,000	--	--	--	--	--	
1988	5,200	--	--	--	--	--	
1989	5,350	--	--	--	--	--	
Corn for Grain							Bu
1985	--	6,150	123.0	756,450	2.20	1,664,190	
1986	--	5,700	122.0	695,400	1.53	1,063,962	
1987	--	4,880	135.0	658,800	2.08	1,370,304	
1988	--	5,000	83.0	415,000	2.65	1,099,750	
1989	--	5,200	133.0	691,600	2.45	1,694,420	
Corn for Silage							Ton
1985	--	125	16.0	2,000	--	--	
1986	--	120	17.0	2,040	--	--	
1987	--	110	18.0	1,980	--	--	
1988	--	150	11.5	1,725	--	--	
1989	--	120	16.5	1,980	--	--	
Soybeans							Bu
1985	4,500	4,460	41.5	185,090	5.04	932,854	
1986	4,300	4,250	37.0	157,250	4.76	748,510	
1987	4,400	4,350	40.0	174,000	5.94	1,033,560	
1988	4,300	4,200	27.5	115,500	7.55	872,025	
1989	4,600	4,550	37.0	168,350	5.75	968,013	
Wheat							Bu
1985	770	700	53.0	37,100	2.91	107,961	
1986	900	700	43.0	30,100	2.25	67,725	
1987	750	600	58.0	34,800	2.43	84,564	
1988	840	700	50.0	35,000	3.49	122,150	
1989	940	880	59.0	51,920	3.85	199,892	
Oats							Bu
1985	180	110	69.0	7,590	1.47	11,157	
1986	400	90	71.0	6,390	1.11	7,093	
1987	600	95	67.0	6,365	1.58	10,057	
1988	350	75	40.0	3,000	2.76	8,280	
1989	200	95	72.0	6,840	1.50	10,260	
Rye							Bu
1985	35	6	28.0	168	2.20	678	
1986	35	5	28.0	140	1.70	476	
1987	40	6	27.0	162	1.75	520	
1988	50	7	30.0	210	2.65	557	
1989	45	6	34.0	204	2.10	428	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA 1985-1989 (Continued)

Crop and Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production	Unit
	Thousands			Thousands	Dollars	Thousand Dollars	
All Hay							Ton
1985	--	795	3.13	2,485	54.50	135,433	
1986	--	780	2.87	2,236	47.50	106,210	
1987	--	730	3.08	2,249	56.00	125,944	
1988	--	940	1.99	1,868	117.00	218,556	
1989	--	770	3.07	2,365	78.50	185,653	
Alfalfa Hay							Ton
1985	--	410	3.90	1,599	--	--	
1986	--	400	3.50	1,400	--	--	
1987	--	380	3.80	1,444	--	--	
1988	--	460	2.60	1,196	--	--	
1989	--	400	3.60	1,440	--	--	
All Other Hay							Ton
1985	--	385	2.30	886	--	--	
1986	--	380	2.20	836	--	--	
1987	--	350	2.30	805	--	--	
1988	--	480	1.40	672	--	--	
1989	--	370	2.50	925	--	--	
Tobacco							Lb
1985	--	6.5	2,240	14,560	1.576	22,947	
1986	--	5.9	2,050	12,095	1.554	18,796	
1987	--	5.4	2,050	11,070	1.549	17,147	
1988	--	5.5	1,990	10,945	1.599	17,501	
1989	--	6.1	2,170	13,237	1.673	22,146	
Potatoes							Cwt
1985	4.9	4.5	198	890	4.60	4,094	
1986	4.9	4.5	220	990	6.45	6,386	
1987	5.4	5.0	250	1,250	5.00	6,250	
1988	4.9	4.2	180	756	6.30	4,763	
1989	4.4	4.0	240	960	8.10	7,776	
Peppermint Oil							Lb
1985	--	6.7	33	221	11.70	2,586	
1986	--	6.9	40	276	13.30	3,671	
1987	--	6.9	41	283	13.50	3,821	
1988	--	7.2	27	194	27.20	5,277	
1989	--	15.0	40	600	14.60	8,760	
Spearmint Oil							Lb
1985	--	3.9	29	113	13.10	1,480	
1986	--	3.8	39	148	11.00	1,628	
1987	--	3.9	37	144	12.90	1,858	
1988	--	4.0	20	80	16.90	1,352	
1989	--	4.4	38	167	16.60	2,772	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

VEGETABLE CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA 1985-1989

Crop and Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production	Production Unit
	Acres			Thousands	Dollars	Thousand Dollars	
Snap Beans for Processing							Ton
1985	3,200	3,200	2.55	8.16	175.00	1,428	
1986	1,900	1,600	2.68	4.29	169.00	725	
1987	5,900	5,800	2.74	15.89	190.00	3,019	
1988	8,400	6,200	2.85	17.67	203.00	3,587	
1989	4,600	4,600	3.18	14.63	229.00	3,350	
Cucumbers for Processing							Ton
1985	1,100	1,100	11.71	12.88	131.00	1,687	
1986	1,200	1,200	9.88	11.86	119.00	1,411	
1987	1,100	1,100	11.13	12.24	160.00	1,958	
1988	1,300	1,200	9.50	11.40	148.00	1,687	
1989	1,800	1,700	9.30	15.81	133.00	2,103	
Tomatoes for Fresh Market							Cwt
1985	1,400	1,100	130	143	23.50	3,361	
1986	1,300	1,100	150	165	23.00	3,795	
1987	1,400	1,200	160	192	23.50	4,512	
1988	1,500	1,100	150	165	30.00	4,950	
1989	1,700	1,400	155	217	27.00	5,859	
Tomatoes for Processing							Ton
1985	7,000	6,800	20.60	140.08	79.20	11,094	
1986	6,800	6,400	21.58	138.11	81.10	11,201	
1987	7,000	6,700	23.41	156.85	75.30	11,811	
1988	7,900	7,500	20.82	156.15	80.90	12,633	
1989	8,100	7,800	20.20	157.56	79.00	12,447	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

FRUIT CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA 1985-1989

Crop and Year	Total Production	Utilized Production 2/	Price Per Unit 1/	Value of Production 2/	Production Unit
	Million Pounds		Dollars	Thousand Dollars	
Apples, Commercial					Lb
1985	75.0	75.0	0.131	9,832	
1986	37.0	37.0	0.186	6,864	
1987	72.0	70.0	0.170	11,920	
1988	56.0	51.0	0.176	8,978	
1989	64.0	63.0	0.187	11,795	
Peaches					Lb
1985	3/	---	---	---	
1986	4.0	4.0	0.330	1,320	
1987	4.2	4.2	0.289	1,214	
1988	3.0	3.0	0.309	927	
1989	4.0	4.0	0.322	1,288	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from through the remainder of the marketing year.

2/ Excludes mature fruit not harvested for economic reasons and excess cullage of harvested fruit.

3/ No significant commercial production due to winter freeze.

TOTAL NUMBER OF FARMS AND LAND IN FARMS 1/ INDIANA 1984-1990

Year	Farms	Land in Farms	Average Size of Farm
	Thousands	Thousand Acres	Acres
1984	82	16,400	200
1985	81	16,400	202
1986	78	16,400	210
1987	74	16,200	219
1988	74	16,400	222
1989	71	16,400	231
1990 2/	68	16,300	240

1/ Places with annual sales of agricultural products of $1,000 or more.

2/ Preliminary

NUMBER OF FARMS AND LAND IN FARMS BY ECONOMIC SALES CLASS, INDIANA 1987-1990 1/

Year	Farms	Land in Farms	Average Size of Farm
	$1,000 - $9,999 Economic Sales Class		
	Thousands	Thousand Acres	Acres
1987	32.7	1,800	55
1988	30.9	1,600	52
1989	29.1	1,500	52
1990 2/	27.0	1,300	48
	$10,000 - $99,999 Economic Sales Class		
1987	30.3	6,800	224
1988	31.3	6,600	211
1989	30.1	6,900	229
1990 2/	29.0	6,400	221
	$100,000 + Economic Sales Class		
1987	11.0	7,600	691
1989	11.8	8,200	695
1989	11.8	8,000	678
1990 2/	12.0	8,600	717

1/ Places with annual sales of agricultural products of $1,000 or more.

2/ Preliminary

NUMBER OF FARMS, LAND IN FARMS AND VALUE PER ACRE INDIANA 1987 1/

County and District	No. of Farms	Land in Farms	Avg. Value Per Acre	County and District	No. of Farms	Land in Farms	Avg. Value Per Acre
		Thousands	Dollars			Thousands	Dollars
Benton	614	271.5	1,266	Marion	361	56.8	2295
Jasper	780	306.1	1,024	Morgan	713	145.5	1169
Lake	551	145.6	1,377	Rush	834	239.6	1238
La Porte	914	258.5	1,099	Shelby	876	218.0	1192
Newton	480	227.1	1,198	Tipton	551	161.0	1602
Porter	597	162.5	1,322				
Pulaski	718	243.5	962	Central	11,945	2,917.5	1,412
Starke	449	140.9	883				
White	786	292.9	1,223	Blackford	364	91.0	880
				Delaware	834	179.3	1168
Northwest	5,889	2,048.6	1,145	Fayette	514	119.2	962
				Henry	938	186.2	1045
Carroll	770	230.2	1,364	Jay	922	188.6	1012
Cass	920	221.9	1,196	Randolph	1,074	244.2	987
Elkhart	1,556	204.5	1,620	Union	300	88.0	1502
Fulton	773	201.7	966	Wayne	888	196.9	973
Kosciusko	1,327	268.3	1,122				
Marshall	1,090	222.4	988	East Central	5,834	1,293.4	1,047
Miami	818	196.0	1,078				
St Joseph	897	174.2	1,312	Daviess	1,257	228.4	1274
Wabash	865	202.6	1,129	Dubois	982	195.1	1170
				Gibson	846	248.1	1151
North Central	9,016	1,921.8	1,194	Greene	987	202.5	892
				Knox	833	309.4	986
Adams	1,195	205.9	1,627	Martin	361	67.4	702
Allen	1,649	291.2	1,575	Pike	382	99.0	952
De Kalb	824	175.2	913	Posey	551	217.1	1173
Huntington	818	194.6	1,243	Spencer	808	178.7	1032
Lagrange	1,437	191.4	1,244	Sullivan	599	188.9	891
Noble	1,057	197.9	919	Vanderburgh	378	85.8	1794
Steuben	573	132.1	783	Warrick	432	99.9	1165
Wells	875	209.3	1,309				
Whitley	880	165.3	1,100	Southwest	8,416	2,120.3	1,089
Northeast	9,308	1,762.9	1,234	Brown	200	25.7	1029
				Crawford	418	71.6	641
Clay	646	162.6	1,057	Floyd	394	32.3	1904
Fountain	693	234.6	996	Harrison	1,297	184.6	982
Montgomery	942	288.8	1,174	Jackson	963	216.5	1081
Owen	665	115.4	891	Lawrence	865	172.2	661
Parke	587	192.2	854	Monroe	583	73.1	1226
Putnam	891	210.9	1,054	Orange	566	112.1	832
Tippecanoe	881	247.0	1,351	Perry	526	92.2	686
Vermillion	393	127.8	1,057	Washington	1,034	195.1	832
Vigo	623	147.8	1,097				
Warren	486	204.8	1,173	South Central	6,846	1,175.4	912
West Central	6,807	1,931.9	1,090	Clark	691	118.8	1093
				Dearborn	796	90.0	930
Bartholomew	748	175.9	1,357	Franklin	921	160.9	1034
Boone	822	227.5	1,436	Jefferson	962	137.2	807
Clinton	801	247.0	1,440	Jennings	671	131.5	913
Decatur	816	209.6	1,229	Ohio	283	37.2	842
Grant	744	196.1	1,260	Ripley	1,071	173.8	984
Hamilton	772	172.2	1,733	Scott	390	63.5	1016
Hancock	698	167.1	1,435	Switzerland	660	86.2	833
Hendricks	926	181.8	1,415				
Howard	677	153.6	1,601	Southeast	6,445	999.1	950
Johnson	650	139.8	1,421				
Madison	956	226.0	1,499	State	70,506	16,170.9	1,158

1/ 1987 Census of Agriculture, United States Department of Commerce.

LEADING INDIANA COUNTIES IN PRODUCTION OF MAJOR CROPS - 1989

Rank	Corn		Soybeans		Wheat		Oats		Hay	
	County	Production	County	Production	County	Production	County	Production	County	Production
		1,000 Bu.		1,000 Bu.		1,000 Bu.		1,000 Bu.		1,000 Tons
1	Jasper	17,920.3	Benton	4,920.2	Knox	2,674.1	Allen	538.5	Elkhart	72.0
2	Montgomery	16,385.9	Jasper	3,867.0	Allen	2,541.1	Lagrange	473.3	Lagrange	68.4
3	Benton	15,784.3	White	3,841.5	Posey	2,287.0	Adams	345.6	Harrison	67.6
4	Carroll	15,774.2	Allen	3,576.6	Adams	1,549.6	Elkhart	288.3	Marshall	61.1
5	White	15,722.4	Grant	3,542.9	Gibson	1,510.9	Whitley	246.7	Lawrence	59.4
6	Knox	15,478.9	Clinton	3,524.8	Randolph	1,171.2	De Kalb	245.1	Washington	57.8
7	Clinton	15,125.5	Madison	3,438.3	Wells	1,089.3	Noble	230.7	La Porte	51.6
8	Newton	14,454.7	Boone	3,258.9	Sullivan	1,077.6	Kosciusko	200.1	Dubois	48.8
9	Rush	14,025.8	Montgomery	3,206.6	De Kalb	1,063.3	Randolph	184.8	Kosciusko	47.9
10	La Porte	13,862.4	Randolph	3,122.0	Whitley	1,030.7	Steuben	158.6	Greene	46.5
11	Gibson	12,919.1	Knox	3,075.8	Wabash	956.8	Jay	156.5	Steuben	46.2
12	Tippecanoe	12,917.5	Warren	3,040.4	Daviess	949.9	Wells	152.4	Noble	44.8
13	Cass	12,800.2	Wells	3,032.9	Huntington	948.4	Wabash	142.5	Franklin	41.4
14	Boone	12,708.8	Tippecanoe	2,948.7	Jay	898.1	Huntington	133.1	Allen	40.5
15	Pulaski	12,633.8	Pulaski	2,888.2	Kosciusko	886.6	Lake	131.6	Spencer	40.1
16	Shelby	12,328.9	Newton	2,875.7	Shelby	738.5	Wayne	127.3	Jefferson	39.4
17	Kosciusko	12,144.2	Hancock	2,819.2	Carroll	729.0	Porter	125.1	Wayne	38.7
18	Decatur	12,049.8	La Porte	2,804.9	Noble	717.1	La Porte	124.3	Adams	37.5
19	Daviess	11,483.0	Adams	2,758.7	Elkhart	713.9	Marshall	121.8	Dearborn	36.4
20	Madison	11,363.8	Fountain	2,703.7	Tippecanoe	707.5	St Joseph	106.6	Daviess	36.4
21	Fountain	10,585.4	Huntington	2,698.7	Grant	696.8	White	93.8	Fulton	34.6
22	Posey	10,294.6	Shelby	2,675.9	Miami	686.1	Montgomery	93.8	Whitley	34.3
23	Marshall	9,721.2	Tipton	2,659.4	Madison	675.0	Benton	83.3	Jay	34.0
24	Fulton	9,466.7	Gibson	2,656.4	Rush	661.1	Delaware	82.6	De Kalb	33.6
25	Warren	9,462.3	Carroll	2,634.7	Bartholomew	656.3	Tippecanoe	81.2	Orange	33.4
26	Bartholomew	9,289.3	Delaware	2,628.9	Delaware	643.2	Cass	81.2	Putnam	32.4
27	Elkhart	9,083.0	Rush	2,612.1	La Porte	633.9	Shelby	78.0	Ripley	32.0
28	Miami	9,082.7	Hamilton	2,608.6	Dubois	616.7	Henry	76.8	Owen	30.7
29	St Joseph	9,000.7	Posey	2,589.0	Cass	612.9	Grant	75.9	Monroe	30.3
30	Wabash	8,992.2	Hendricks	2,556.3	Harrison	609.9	Miami	73.1	Jackson	30.0
31	Tipton	8,664.8	Cass	2,549.2	Fulton	607.5	Carroll	70.1	Perry	29.8
32	Porter	8,664.0	Howard	2,521.7	St Joseph	605.4	Blackford	66.7	Knox	29.3
33	Hendricks	8,574.6	Henry	2,513.8	Clay	593.0	Harrison	65.0	Clark	28.9
34	Howard	8,547.7	Wabash	2,492.8	Lagrange	589.2	Hendricks	64.0	St Joseph	28.7
35	Hancock	8,483.6	Miami	2,332.0	Decatur	587.2	Madison	61.7	Randolph	28.3
36	Dubois	8,436.6	Kosciusko	2,290.9	Wayne	567.0	Fulton	61.2	Rush	28.1
37	Hamilton	8,299.5	Jay	2,225.6	Marshall	567.0	Washington	57.9	Switzerland	27.8
38	Clay	7,921.7	Marshall	2,210.9	Johnson	544.6	Jasper	56.0	Decatur	27.1
39	Jackson	7,876.8	Sullivan	2,130.7	Clinton	541.1	Hamilton	52.0	Miami	26.4
40	Grant	7,821.3	Fulton	2,101.9	Vigo	536.8	Morgan	49.0	Jennings	25.7
41	Sullivan	7,775.5	Porter	2,040.5	Spencer	536.6	Clinton	48.7	Crawford	25.7
42	Wayne	7,760.4	Clay	1,804.9	Steuben	536.0	Hancock	48.3	Wabash	25.5
43	Putnam	7,609.7	Vigo	1,796.8	Hamilton	518.7	Pulaski	44.5	Hendricks	24.5
44	Randolph	7,564.8	Putnam	1,793.9	Porter	510.8	Rush	44.1	Montgomery	24.0
45	Johnson	7,312.4	Elkhart	1,763.8	Jackson	496.1	Boone	42.0	Henry	23.9
46	Noble	7,310.0	Wayne	1,752.6	Fountain	492.1	Fountain	40.8	Fountain	21.8
47	Starke	7,289.1	Decatur	1,730.7	Warren	491.3	Franklin	39.8	Tippecanoe	21.2
48	Parke	7,175.1	Bartholomew	1,729.9	Montgomery	479.4	Ripley	39.0	Johnson	20.7
49	Huntington	7,148.2	Johnson	1,703.4	Parke	464.5	Howard	36.5	Cass	20.7
50	Allen	6,890.3	De Kalb	1,696.5	Putnam	458.3	Union	35.5	Wells	20.4
51	Lake	6,749.3	St Joseph	1,680.0	Vanderburgh	449.1	Newton	33.7	Huntington	20.4
52	Lagrange	6,737.2	Whitley	1,652.3	Hendricks	438.7	Tipton	33.3	Shelby	20.3
53	Morgan	6,594.8	Lake	1,637.5	Fayette	436.7	Fayette	33.0	Morgan	20.0
54	Henry	6,519.7	Spencer	1,561.6	White	425.8	Jefferson	32.5	White	19.9
55	Greene	6,504.0	Noble	1,508.3	Lake	419.4	Putnam	31.5	Bartholomew	18.1
56	Ripley	6,290.3	Jackson	1,504.2	Hancock	418.5	Johnson	28.4	Ohio	17.9
57	Delaware	6,150.0	Daviess	1,449.9	Washington	410.9	Parke	27.6	Clay	17.5
58	Wells	6,070.3	Vermillion	1,441.0	Blackford	404.0	Daviess	25.6	Martin	17.3
59	Vigo	5,885.1	Parke	1,421.6	Boone	376.8	Monroe	25.2	Pulaski	16.6
60	Vermillion	5,760.1	Morgan	1,379.0	Franklin	345.8	Decatur	24.8	Grant	16.2
61	Adams	5,511.4	Greene	1,281.7	Benton	342.4	Starke	24.1	Hamilton	16.1
62	Spencer	5,490.5	Pike	1,215.9	Tipton	337.9	Warren	23.8	Delaware	16.0
63	Whitley	5,350.1	Ripley	1,208.1	Morgan	333.5	Spencer	23.6	Warrick	15.9
64	Vanderburgh	5,275.6	Vanderburgh	1,128.7	Pike	316.2	Orange	23.1	Lake	15.6
65	Franklin	5,186.1	Blackford	1,126.7	Ripley	314.9	Clark	22.3	Fayette	15.5
66	Pike	4,977.4	Starke	1,106.2	Clark	312.7	Dubois	21.9	Madison	15.4
67	De Kalb	4,921.3	Warrick	1,101.1	Henry	311.3	Dearborn	21.5	Parke	15.2
68	Fayette	4,777.9	Jennings	984.3	Jasper	307.7	Lawrence	21.1	Boone	15.1
69	Union	4,640.0	Marion	855.3	Union	299.4	Posey	18.3	Floyd	14.8
70	Jennings	4,471.5	Dubois	826.1	Howard	294.5	Warrick	18.0	Sullivan	13.2
71	Washington	4,315.2	Clark	805.5	Pulaski	290.6	Martin	18.0	Union	12.6
72	Warrick	4,299.5	Lagrange	799.8	Vermillion	270.8	Switzerland	17.7	Porter	12.5
73	Steuben	4,245.6	Franklin	736.4	Warrick	253.1	Perry	17.7	Clinton	11.9
74	Jay	3,699.4	Fayette	735.1	Owen	253.1	Knox	17.1	Warren	11.5
75	Harrison	3,414.6	Steuben	725.6	Greene	247.3	Bartholomew	16.7	Scott	11.5
76	Jefferson	2,955.2	Jefferson	690.4	Newton	231.4	Jennings	16.1	Posey	11.5
77	Owen	2,915.9	Union	672.7	Jennings	215.0	Gibson	16.1	Hancock	11.5
78	Orange	2,797.0	Washington	662.3	Orange	180.0	Vermillion	14.6	Gibson	11.2
79	Lawrence	2,782.8	Owen	608.6	Lawrence	178.7	Vigo	12.8	Howard	10.8
80	Clark	2,676.6	Harrison	574.9	Jefferson	170.2	Sullivan	12.8	Brown	10.8
81	Marion	2,387.0	Lawrence	545.8	Perry	116.1	Marion	12.6	Carroll	9.9
82	Blackford	1,880.6	Scott	367.8	Marion	115.1	Jackson	12.6	Marion	9.3
83	Martin	1,859.2	Dearborn	338.3	Martin	103.2	Owen	11.4	Vermillion	8.9
84	Scott	1,851.3	Perry	265.5	Dearborn	97.3	Greene	10.2	Vigo	8.6
85	Perry	1,260.4	Orange	242.9	Starke	84.2	Floyd	6.3	Jasper	8.2
86	Dearborn	1,123.2	Martin	220.5	Switzerland	80.6	Clay	6.1	Benton	8.2
87	Monroe	967.7	Monroe	193.9	Scott	77.6	Scott	5.8	Pike	7.9
88	Switzerland	773.7	Switzerland	141.6	Floyd	77.4	Crawford	5.6	Starke	7.6
89	Crawford	510.4	Crawford	77.9	Monroe	59.6	Pike	5.4	Newton	7.6
90	Brown	450.3	Floyd	58.5	Crawford	34.0	Ohio	5.4	Tipton	7.3
91	Floyd	366.2	Brown	37.8	Ohio	22.3	Brown	5.2	Blackford	6.5
92	Ohio	217.9	Ohio	29.2	Brown	11.1	Vanderburgh	5.1	Vanderburgh	5.9
State		691,600.0	State	168,350.0	State	51,920.0	State	6,840.0	State	2,365.0

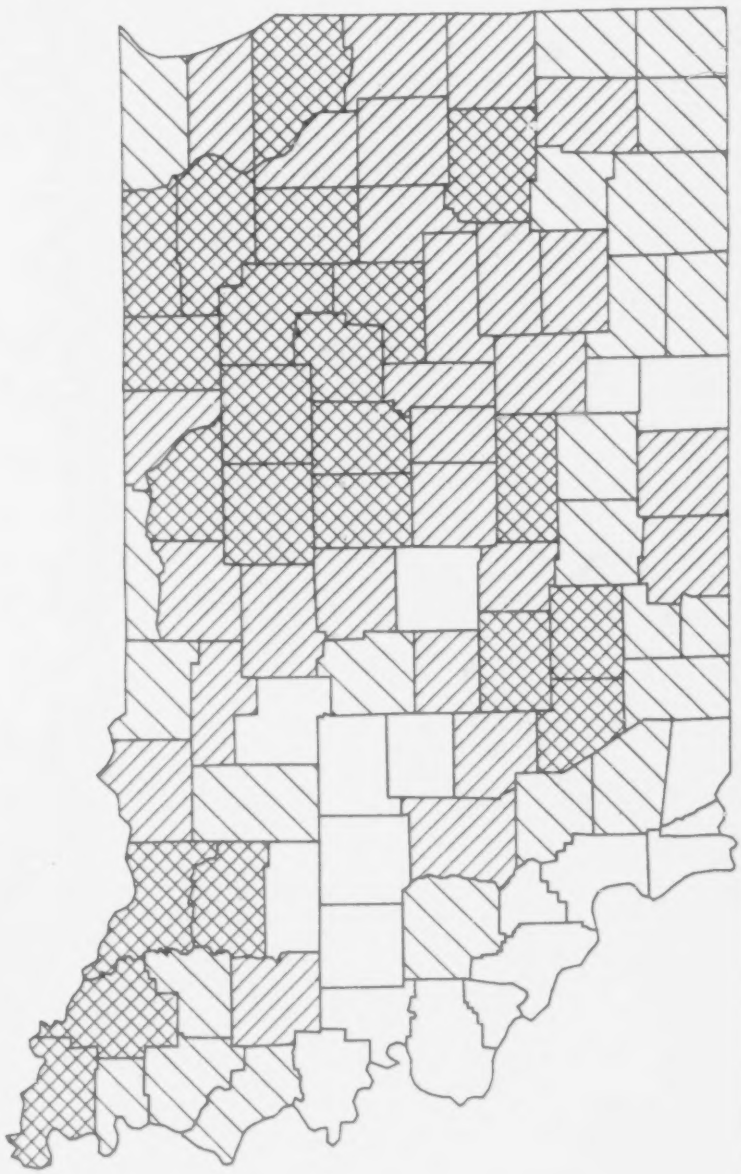
CORN

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
	Acres			Bushels			Bushels		
Benton	95,700	97,800	110,200	143	74	143	13,702,900	7,246,500	15,784,300
Jasper	120,800	119,900	131,600	138	62	136	16,692,100	7,443,400	17,920,300
Lake	51,100	52,000	54,400	127	55	124	6,498,200	2,863,700	6,749,300
La Porte	95,700	98,000	101,800	137	86	136	13,128,000	8,438,900	13,862,400
Newton	89,100	93,700	104,600	138	65	138	12,311,800	6,098,400	14,454,700
Porter	56,700	57,600	64,100	134	70	135	7,607,700	4,037,200	8,664,000
Pulaski	90,400	94,800	100,200	130	70	126	11,767,400	6,644,600	12,633,800
Starke	57,200	58,900	56,900	118	70	128	6,758,400	4,128,300	7,289,100
White	100,800	104,300	109,000	144	83	144	14,534,100	8,668,100	15,722,400
Northwest	757,500	777,000	832,800	136.0	71.5	135.7	103,000,600	55,569,100	113,080,300
Carroll	98,200	102,000	108,600	146	90	145	14,355,900	9,191,800	15,774,200
Cass	81,900	84,100	90,000	137	84	142	11,235,000	7,073,500	12,800,200
Elkhart	64,100	62,700	67,200	128	89	135	8,215,500	5,587,500	9,083,000
Fulton	67,200	67,900	71,100	125	72	133	8,411,000	4,895,100	9,466,700
Kosciusko	85,400	85,800	94,800	124	82	128	10,603,400	7,044,700	12,144,200
Marshall	72,900	73,500	77,100	126	87	126	9,197,400	6,402,700	9,721,200
Miami	63,200	63,300	66,700	137	80	136	8,669,700	5,070,500	9,082,700
St Joseph	61,700	61,300	67,600	128	85	133	7,907,900	5,217,200	9,000,700
Wabash	61,400	60,200	64,600	140	75	139	8,607,200	4,520,800	8,992,200
N Central	656,000	660,800	707,700	132.9	83.2	135.7	87,203,000	55,003,800	96,065,100
Adams	50,300	49,900	46,700	133	85	118	6,698,600	4,247,000	5,511,400
Allen	64,600	65,300	59,400	124	100	116	8,020,800	6,538,400	6,890,300
De Kalb	38,600	39,600	41,700	104	65	118	4,019,700	2,577,300	4,921,300
Huntington	48,200	50,100	55,800	132	80	128	6,370,700	4,013,200	7,148,200
Lagrange	52,900	53,000	55,200	120	80	122	6,356,300	4,245,500	6,737,200
Noble	54,200	56,100	60,900	113	92	120	6,132,600	5,167,900	7,310,000
Steuben	35,700	36,000	36,600	109	70	116	3,896,300	2,523,200	4,245,600
Wells	54,000	54,700	51,000	134	90	119	7,245,400	4,929,400	6,070,300
Whitley	40,100	41,500	44,200	118	80	121	4,738,000	3,324,300	5,350,100
Northeast	438,600	446,200	451,500	121.9	84.2	120.0	53,478,400	37,566,200	54,184,400
Clay	53,900	55,300	56,500	142	92	140	7,663,800	5,094,200	7,921,700
Fountain	69,700	71,000	76,600	140	80	138	9,770,700	5,687,300	10,585,400
Montgomery	102,900	107,300	113,600	147	84	144	15,146,000	9,024,800	16,385,900
Owen	20,600	21,100	21,900	126	78	133	2,598,900	1,647,900	2,915,900
Parke	55,500	58,100	54,300	139	80	132	7,724,500	4,654,000	7,175,100
Putnam	55,900	57,900	56,300	140	82	135	7,836,200	4,753,900	7,609,700
Tippecanoe	84,800	86,500	92,800	142	85	139	12,057,300	7,362,000	12,917,500
Vermillion	41,400	43,000	42,300	149	89	136	6,176,600	3,831,900	5,760,100
Vigo	42,200	43,200	44,200	137	91	133	5,789,000	3,936,300	5,885,100
Warren	60,000	62,900	65,600	142	76	144	8,531,100	4,786,600	9,462,300
W Central	586,900	606,300	624,100	141.9	83.8	138.8	83,294,100	50,778,900	86,618,700
Bartholomew	65,800	67,500	70,300	135	79	132	8,894,600	5,339,400	9,289,300
Boone	82,600	85,400	91,300	144	89	139	11,909,900	7,610,400	12,708,800
Clinton	99,400	102,100	105,600	147	95	143	14,630,800	9,712,000	15,125,500
Decatur	84,800	87,600	90,500	146	90	133	12,396,900	7,894,200	12,049,800
Grant	55,100	56,800	58,300	147	93	134	8,110,200	5,289,200	7,821,300
Hamilton	54,400	55,900	60,500	145	85	137	7,898,300	4,757,600	8,299,500
Hancock	56,300	57,900	62,300	144	85	136	8,117,700	4,927,800	8,483,600
Hendricks	56,200	59,100	61,600	143	80	139	8,047,100	4,734,100	8,574,600
Howard	51,500	53,000	60,100	148	97	142	7,631,900	5,147,600	8,547,700
Johnson	50,500	52,300	54,100	141	85	135	7,129,800	4,451,200	7,312,400
Madison	76,300	80,300	79,900	150	87	142	11,459,900	6,995,100	11,363,800
Marion	16,500	16,400	17,400	136	79	137	2,246,900	1,297,300	2,387,000
Morgan	43,900	45,000	46,700	143	80	141	6,285,900	3,604,600	6,594,800
Rush	92,000	93,500	103,000	146	93	136	13,449,500	8,706,700	14,025,800
Shelby	84,700	87,400	91,900	142	80	134	12,043,100	7,001,000	12,328,900
Tipton	60,300	62,900	61,800	146	105	140	8,815,200	6,613,000	8,664,800
Central	1,030,300	1,063,100	1,115,300	144.7	88.5	137.7	149,067,700	94,081,200	153,577,600

CORN

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
		Acres			Bushels			Bushels	
Blackford	24,200	24,400	15,800	132	78	119	3,198,500	1,905,700	1,880,600
Delaware	51,400	53,800	46,900	141	80	131	7,256,900	4,309,600	6,150,000
Fayette	36,000	37,200	38,200	135	76	125	4,866,300	2,830,800	4,777,900
Henry	57,400	57,900	57,200	136	76	114	7,816,500	4,406,100	6,519,700
Jay	42,500	43,000	34,600	129	70	107	5,489,700	3,013,900	3,699,400
Randolph	64,000	65,900	64,100	133	73	118	8,523,100	4,816,900	7,564,800
Union	33,700	35,000	36,800	133	88	126	4,487,900	3,084,000	4,640,000
Wayne	57,600	57,600	65,200	130	68	119	7,497,800	3,921,900	7,760,400
E Central	366,800	374,800	358,800	134.0	75.5	119.8	49,136,700	28,288,900	42,992,800
Daviess	80,100	82,000	81,900	138	92	140	11,068,200	7,553,700	11,483,000
Dubois	55,500	57,400	61,500	125	89	137	6,946,500	5,115,200	8,436,600
Gibson	90,800	93,000	96,300	138	87	134	12,546,700	8,101,400	12,919,100
Greene	45,400	47,400	49,600	136	80	131	6,182,500	3,796,900	6,504,000
Knox	100,900	103,900	110,400	145	93	140	14,649,500	9,675,200	15,478,900
Martin	12,500	13,200	14,400	125	80	129	1,564,600	1,057,400	1,859,200
Pike	32,300	33,000	35,500	129	87	140	4,172,100	2,874,700	4,977,400
Posey	69,000	71,500	72,900	136	102	141	9,396,200	7,302,400	10,294,600
Spencer	43,200	43,700	43,200	113	92	127	4,887,900	4,025,600	5,490,500
Sullivan	56,800	59,000	57,100	138	90	136	7,848,600	5,316,900	7,775,500
Vanderburgh	32,700	33,700	37,900	129	92	139	4,223,800	3,104,400	5,275,600
Warrick	29,200	30,200	34,100	119	95	126	3,479,300	2,872,700	4,299,500
Southwest	648,400	668,000	694,800	134.1	91.0	136.4	86,965,900	60,796,500	94,793,900
Brown	3,500	3,600	3,600	109	82	125	382,000	295,600	450,300
Crawford	4,300	4,300	4,400	101	73	116	434,800	314,300	510,400
Floyd	2,800	2,900	3,000	103	70	122	288,800	203,300	366,200
Harrison	23,700	24,400	27,300	104	71	125	2,468,000	1,734,600	3,414,600
Jackson	66,400	68,500	68,500	120	74	115	7,978,400	5,075,500	7,876,800
Lawrence	22,100	22,100	22,800	111	70	122	2,456,300	1,549,000	2,782,800
Monroe	7,200	7,400	7,800	119	75	124	858,000	555,700	967,700
Orange	22,700	23,700	23,700	122	78	118	2,773,000	1,851,000	2,797,000
Perry	9,700	9,900	10,500	105	77	120	1,019,800	763,300	1,260,400
Washington	37,400	37,600	37,200	108	75	116	4,044,500	2,823,600	4,315,200
S Central	199,800	204,400	208,800	113.6	74.2	118.5	22,703,600	15,165,900	24,741,400
Clark	20,600	20,900	21,400	109	80	125	2,248,300	1,674,200	2,676,600
Dearborn	8,400	8,800	8,500	116	87	132	975,700	766,600	1,123,200
Franklin	40,500	41,100	41,800	132	86	124	5,353,000	3,539,200	5,186,100
Jefferson	22,300	22,300	25,700	115	88	115	2,567,800	1,964,900	2,955,200
Jennings	33,100	34,200	34,100	122	90	131	4,043,500	3,082,000	4,471,500
Ohio	2,200	2,300	2,000	105	80	109	231,300	184,200	217,900
Ripley	46,300	47,300	50,700	128	95	124	5,934,100	4,499,300	6,290,300
Scott	16,800	16,900	16,100	118	93	115	1,985,000	1,573,700	1,851,300
Switzerland	5,500	5,600	5,900	111	83	131	611,300	465,400	773,700
Southeast	195,700	199,400	206,200	122.4	89.0	123.9	23,950,000	17,749,500	25,545,800
State	4,880,000	5,000,000	5,200,000	135.0	83.0	133.0	658,800,000	415,000,000	691,600,000

CORN PRODUCTION
1989



Bushels

10,000,000 and Over

7,000,00 to 9,999,999

4,000,000 to 6,999,999

Less than 4,000,000

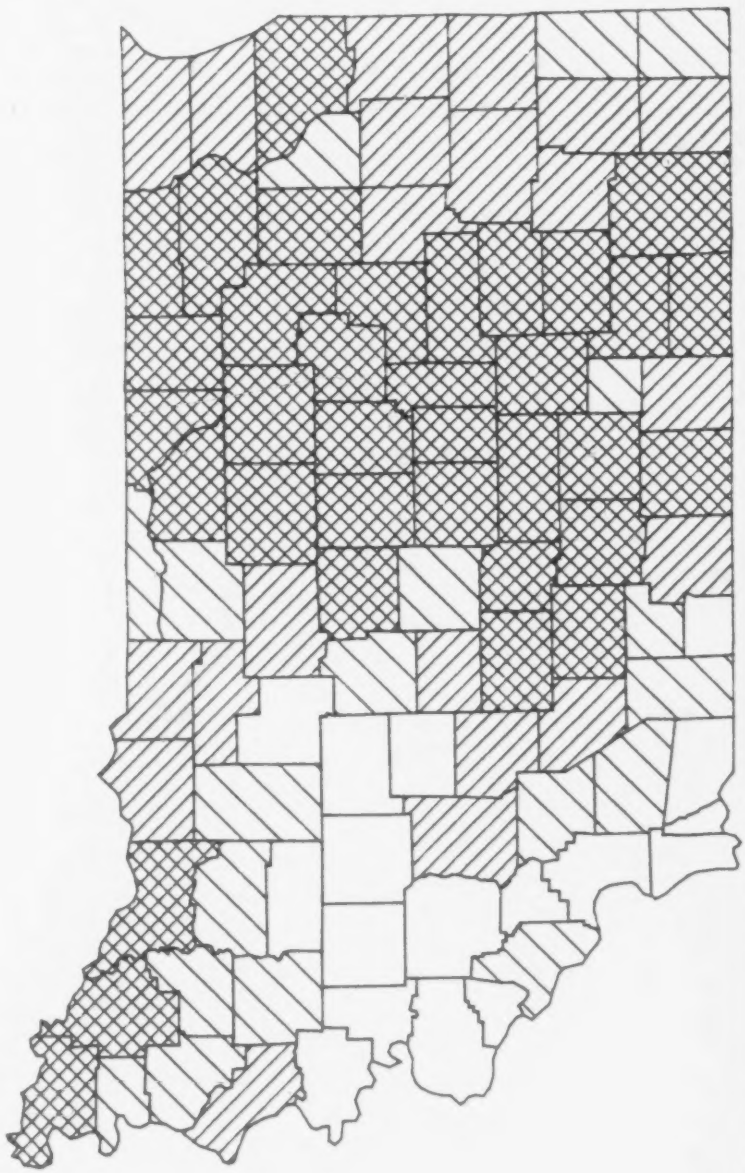
SOYBEANS

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
		Acres			Bushels			Bushels	
Benton	109,700	107,400	113,700	43	27	43	4,762,300	2,885,700	4,920,200
Jasper	91,500	89,000	95,900	43	25	40	3,972,200	2,220,500	3,867,000
Lake	45,300	43,600	45,000	41	23	36	1,875,100	1,004,100	1,637,500
La Porte	68,500	66,300	71,300	42	29	39	2,904,600	1,908,700	2,804,900
Newton	65,400	64,900	68,000	42	23	42	2,773,100	1,494,700	2,875,700
Porter	55,900	53,700	54,600	42	27	37	2,370,300	1,442,900	2,040,500
Pulaski	73,000	70,800	75,300	41	26	38	3,021,700	1,834,400	2,888,200
Starke	31,700	29,200	29,600	37	25	37	1,184,100	728,500	1,106,200
White	91,700	89,000	93,000	44	30	41	4,073,400	2,647,500	3,841,500
Northwest	632,700	613,900	646,400	42.6	26.3	40.2	26,936,800	16,167,000	25,981,700
Carroll	58,500	58,600	62,300	45	28	42	2,657,700	1,630,800	2,634,700
Cass	63,500	60,200	64,800	44	28	39	2,820,800	1,675,300	2,549,200
Elkhart	40,700	40,900	42,700	43	33	41	1,766,900	1,334,400	1,763,800
Fulton	55,000	51,300	54,800	41	26	38	2,276,600	1,329,100	2,101,900
Kosciusko	60,300	57,600	61,300	40	31	37	2,435,100	1,768,700	2,290,900
Marshall	53,800	52,400	56,200	42	34	39	2,281,200	1,759,900	2,210,900
Miami	62,500	59,200	62,400	44	28	37	2,776,300	1,647,400	2,332,000
St Joseph	43,600	42,600	43,800	41	32	38	1,804,700	1,349,000	1,680,000
Wabash	63,000	60,000	66,700	43	24	37	2,734,900	1,439,400	2,492,800
N Central	500,900	482,800	515,000	43.0	28.9	38.9	21,554,200	13,934,000	20,056,200
Adams	75,300	73,200	82,500	40	25	33	3,040,800	1,826,300	2,758,700
Allen	107,000	102,900	110,200	38	27	33	4,104,900	2,764,800	3,576,600
De Kalb	57,400	53,800	57,500	32	23	30	1,854,400	1,239,000	1,696,500
Huntington	76,200	72,500	78,400	42	23	34	3,231,000	1,669,700	2,698,700
Lagrange	20,000	19,600	21,400	38	31	37	767,300	601,900	799,800
Noble	42,500	39,800	42,600	36	32	35	1,544,700	1,260,300	1,508,300
Steuben	21,300	19,400	21,700	35	28	33	752,600	539,900	725,600
Wells	87,200	83,600	90,700	41	26	33	3,609,400	2,166,000	3,032,900
Whitley	48,600	46,800	48,000	37	27	34	1,815,400	1,257,500	1,652,300
Northeast	535,500	511,600	553,000	38.7	26.0	33.4	20,720,500	13,325,400	18,449,400
Clay	46,600	45,200	49,600	37	28	36	1,740,700	1,257,800	1,804,900
Fountain	70,200	67,200	74,300	38	24	36	2,693,100	1,612,100	2,703,700
Montgomery	86,000	85,400	85,800	43	28	37	3,733,400	2,376,600	3,206,600
Owen	17,500	16,200	18,200	36	27	33	636,000	435,300	608,600
Parke	39,200	37,900	41,300	35	26	34	1,385,100	982,000	1,421,600
Putnam	46,400	43,000	48,000	38	29	37	1,780,100	1,237,900	1,793,900
Tippecanoe	76,600	73,200	78,900	42	28	37	3,248,000	2,037,000	2,948,700
Vermillion	37,900	35,800	39,600	37	28	36	1,415,700	996,300	1,441,000
Vigo	47,800	47,600	52,200	34	26	34	1,640,800	1,233,300	1,796,800
Warren	72,500	72,400	75,400	40	27	40	2,927,800	1,945,300	3,040,400
W Central	540,700	523,900	563,300	39.2	26.9	36.9	21,200,700	14,113,600	20,766,200
Bartholomew	40,500	40,300	45,100	38	29	38	1,553,700	1,160,200	1,729,900
Boone	84,400	82,500	87,200	42	28	37	3,578,700	2,295,900	3,258,900
Clinton	87,000	86,400	89,600	46	31	39	4,040,300	2,653,100	3,524,800
Decatur	37,200	35,700	41,900	43	34	41	1,614,900	1,199,000	1,730,700
Grant	92,900	88,100	94,800	44	29	37	4,126,700	2,536,200	3,542,900
Hamilton	67,500	66,300	69,800	44	27	37	2,998,400	1,781,400	2,608,600
Hancock	69,400	67,000	73,500	41	28	38	2,872,700	1,864,500	2,819,200
Hendricks	66,300	61,500	68,400	39	26	37	2,610,500	1,593,400	2,556,300
Howard	62,800	62,600	64,100	46	32	39	2,916,500	1,982,300	2,521,700
Johnson	41,100	39,500	43,300	38	31	39	1,576,800	1,212,900	1,703,400
Madison	88,000	83,700	92,000	45	26	37	3,997,900	2,168,600	3,438,300
Marion	20,700	19,600	22,300	37	29	38	773,200	564,200	855,300
Morgan	34,600	32,600	36,900	39	30	37	1,362,300	969,800	1,379,000
Rush	64,200	64,500	66,400	43	33	39	2,787,000	2,104,400	2,612,100
Shelby	68,700	67,000	71,600	40	29	37	2,774,300	1,928,800	2,675,900
Tipton	62,400	60,300	67,600	49	35	39	3,023,900	2,083,100	2,659,400
Central	987,700	957,600	1,034,500	43.1	29.3	38.3	42,607,800	28,097,800	39,616,400

SOYBEANS

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
		Acres			Bushels			Bushels	
Blackford	32,700	31,900	35,800	40	23	32	1,320,500	734,700	1,126,700
Delaware	69,400	66,800	81,000	42	24	33	2,942,700	1,602,500	2,628,900
Fayette	17,200	18,000	20,200	42	31	36	729,300	552,700	735,100
Henry	66,300	64,500	71,000	42	26	35	2,811,300	1,671,200	2,513,800
Jay	66,000	61,600	73,000	36	23	31	2,398,800	1,418,700	2,225,600
Randolph	92,400	89,800	99,200	38	23	32	3,544,800	2,068,100	3,122,000
Union	15,800	15,200	18,000	42	32	37	670,000	481,300	672,700
Wayne	47,800	45,300	49,500	38	23	35	1,833,800	1,043,300	1,752,600
E Central	407,600	393,100	447,700	39.9	24.4	33.0	16,251,200	9,572,500	14,777,400
Daviess	36,000	34,600	37,800	35	30	38	1,272,100	1,029,300	1,449,900
Dubois	18,400	18,000	21,000	32	30	39	594,400	535,500	826,100
Gibson	67,800	65,000	73,000	35	31	36	2,395,700	1,996,000	2,656,400
Greene	36,000	34,300	36,200	36	29	35	1,308,400	987,400	1,281,700
Knox	82,500	77,800	82,300	34	28	37	2,831,900	2,165,100	3,075,800
Martin	5,000	5,100	5,900	36	28	37	181,700	141,900	220,500
Pike	25,700	26,400	31,700	32	30	38	830,300	785,300	1,215,900
Posey	66,300	63,500	67,500	31	27	38	2,075,000	1,706,200	2,589,000
Spencer	42,300	40,700	46,700	29	27	33	1,238,500	1,093,600	1,561,600
Sullivan	59,200	57,300	61,900	35	27	34	2,091,800	1,539,600	2,130,700
Vanderburgh	28,500	27,300	30,200	32	26	37	920,700	707,300	1,128,700
Warrick	28,700	27,300	31,100	31	25	35	898,200	681,100	1,101,100
Southwest	496,400	477,300	525,300	33.5	28.0	36.6	16,638,700	13,368,300	19,237,400
Brown	1,200	1,100	1,200	28	26	32	33,900	28,500	37,800
Crawford	2,500	2,200	2,200	25	26	35	63,100	57,000	77,900
Floyd	1,700	1,500	1,700	27	25	34	46,300	37,400	58,500
Harrison	15,200	14,500	15,800	25	27	36	383,600	389,600	574,900
Jackson	41,800	39,900	43,700	32	28	34	1,350,400	1,110,400	1,504,200
Lawrence	12,600	12,900	15,000	28	26	36	356,200	334,200	545,800
Monroe	5,000	4,900	5,800	32	27	33	161,500	131,700	193,900
Orange	5,300	5,300	6,500	31	28	37	165,900	147,500	242,900
Perry	7,100	6,800	7,500	27	26	35	193,500	176,200	265,500
Washington	16,800	16,300	18,200	30	27	36	508,800	438,000	662,300
S Central	109,200	105,400	117,600	29.9	27.0	35.4	3,263,200	2,850,500	4,163,700
Clark	21,800	22,100	23,400	31	26	34	682,300	572,600	805,500
Dearborn	8,200	7,300	8,600	35	31	39	289,800	224,200	338,300
Franklin	18,400	18,600	19,200	39	32	38	724,500	589,000	736,400
Jefferson	19,100	18,200	19,500	34	33	35	655,600	593,800	690,400
Jennings	25,800	24,500	27,800	33	30	35	859,600	728,800	984,300
Ohio	1,000	900	900	35	30	32	35,300	26,800	29,200
Ripley	31,300	30,000	33,200	35	31	36	1,106,000	921,200	1,208,100
Scott	10,200	9,500	11,000	34	33	33	350,100	310,000	367,800
Switzerland	3,500	3,300	3,600	35	32	39	123,700	104,500	141,600
Southeast	139,300	134,400	147,200	34.7	30.3	36.0	4,826,900	4,070,900	5,301,600
State	4,350,000	4,200,000	4,550,000	40.0	27.5	37.0	174,000,000	115,500,000	168,350,000

SOYBEAN PRODUCTION
1989



Bushels

2,300,000 and Over

1,500,000 to 2,299,999

700,000 to 1,499,999

Less than 700,000

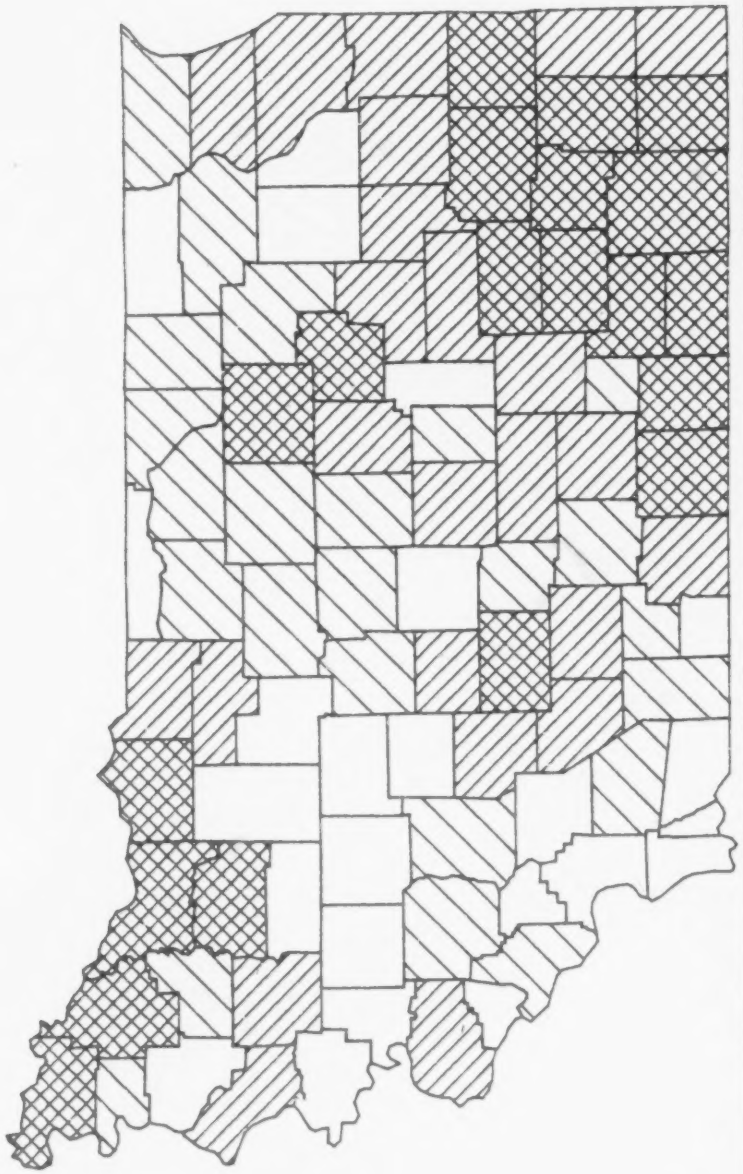
WINTER WHEAT

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
		Acres			Bushels			Bushels	
Benton	2,500	3,500	4,600	69	47	74	173,300	163,900	342,400
Jasper	2,800	3,700	5,000	56	46	62	157,600	169,700	307,700
Lake	3,900	4,700	6,500	64	48	65	250,800	224,700	419,400
La Porte	6,200	8,100	10,300	58	41	62	361,300	331,900	633,900
Newton	2,400	2,800	3,700	64	46	63	154,300	128,400	231,400
Porter	5,700	6,500	8,300	61	48	62	349,400	310,800	510,800
Pulaski	3,200	3,700	4,800	59	35	61	189,700	130,000	290,600
Starke	1,000	1,300	1,600	46	39	53	46,200	50,700	84,200
White	4,600	5,100	6,600	66	41	65	305,100	209,000	425,800
Northwest	32,300	39,400	51,400	61.5	43.6	63.2	1,987,700	1,719,100	3,246,200
Carroll	6,300	7,800	10,200	68	52	72	430,500	403,400	729,000
Cass	6,600	7,700	9,500	62	42	65	411,200	323,100	612,900
Elkhart	7,800	10,000	12,400	54	45	58	423,200	448,800	713,900
Fulton	6,600	8,100	10,200	53	37	60	351,500	300,300	607,500
Kosciusko	10,700	11,800	15,400	54	37	58	580,600	437,500	886,600
Marshall	7,100	8,400	10,200	55	41	56	392,400	344,200	567,000
Miami	7,300	8,300	10,800	63	48	64	462,100	396,800	686,100
St Joseph	6,600	8,500	10,700	56	46	57	371,400	389,800	605,400
Wabash	11,000	12,400	15,300	60	44	63	663,200	544,400	956,800
N Central	70,000	83,000	104,700	58.4	43.2	60.8	4,086,100	3,588,300	6,365,200
Adams	16,100	18,400	23,300	62	49	67	1,003,100	897,700	1,549,600
Allen	28,000	32,100	40,000	63	49	64	1,772,600	1,566,000	2,541,100
De Kalb	15,000	16,600	20,600	53	41	52	798,900	680,300	1,063,300
Huntington	11,300	12,100	14,700	58	47	65	658,600	566,700	948,400
Lagrange	7,100	9,200	11,200	46	37	53	328,200	341,100	589,200
Noble	8,500	10,500	12,900	53	37	56	452,700	389,300	717,100
Steuben	6,500	7,800	10,000	49	43	54	320,100	334,900	536,000
Wells	13,000	14,700	17,700	64	49	62	836,000	717,100	1,089,300
Whitley	12,700	14,300	17,600	57	42	59	727,400	600,000	1,030,700
Northeast	118,200	135,700	168,000	58.4	44.9	59.9	6,897,600	6,093,100	10,064,700
Clay	5,900	7,900	10,300	54	51	58	320,200	400,800	593,000
Fountain	4,800	5,800	7,400	62	55	67	299,000	316,900	492,100
Montgomery	5,200	6,200	7,000	64	59	69	334,400	363,000	479,400
Owen	2,900	3,800	5,000	54	48	51	157,400	181,700	253,100
Parke	5,300	5,700	7,800	59	60	60	314,200	339,300	464,500
Putnam	6,000	6,900	8,100	58	52	57	349,700	356,800	458,300
Tippecanoe	7,000	7,800	9,900	65	51	72	457,200	395,700	707,500
Vermillion	3,200	3,700	4,400	58	53	62	186,500	194,900	270,800
Vigo	7,400	8,200	10,400	55	49	52	409,000	400,000	536,800
Warren	5,300	5,400	6,600	66	52	74	351,500	279,200	491,300
W Central	53,000	61,400	76,900	60.0	52.6	61.7	3,179,100	3,228,300	4,746,800
Bartholomew	8,300	9,200	11,600	62	59	57	517,100	538,600	656,300
Boone	3,700	4,000	5,200	67	56	73	249,100	222,500	376,800
Clinton	5,400	6,100	7,900	68	60	69	369,000	363,100	541,100
Decatur	7,300	8,300	10,200	61	62	58	447,500	518,300	587,200
Grant	6,500	8,600	10,800	63	51	65	411,500	436,300	696,800
Hamilton	4,800	5,900	7,800	65	56	67	313,500	328,100	518,700
Hancock	3,300	4,800	6,200	64	60	68	212,200	285,700	418,500
Hendricks	4,300	5,400	6,800	62	60	65	267,900	321,400	438,700
Howard	2,500	3,400	4,300	70	54	69	175,900	182,500	294,500
Johnson	6,100	7,500	9,300	62	57	59	380,000	424,400	544,600
Madison	6,500	8,000	10,000	65	55	68	424,600	437,100	675,000
Marion	1,300	1,600	2,000	62	50	58	81,000	79,600	115,100
Morgan	4,100	5,000	6,000	59	55	56	243,100	273,200	333,500
Rush	7,300	9,200	11,100	64	60	60	469,500	547,600	661,100
Shelby	7,500	9,500	12,000	64	52	62	482,300	491,300	738,500
Tipton	2,600	3,600	4,600	72	62	74	188,100	224,800	337,900
Central	81,500	100,100	125,800	64.2	56.7	63.1	5,232,300	5,674,500	7,934,300

WINTER WHEAT (Continued)

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
	Acres			Bushels			Bushels		
Blackford	5,000	5,800	7,400	62	50	55	311,500	288,600	404,000
Delaware	7,000	8,600	10,800	59	54	60	415,000	461,500	643,200
Fayette	4,900	6,200	8,000	62	58	55	305,300	356,900	436,700
Henry	4,200	4,700	5,600	63	59	56	265,900	275,200	311,300
Jay	12,000	14,100	17,400	56	49	52	675,300	687,900	898,100
Randolph	13,900	16,500	20,700	58	49	57	810,100	805,000	1,171,200
Union	3,200	4,100	5,200	61	52	58	196,200	212,000	299,400
Wayne	6,600	8,100	10,200	58	55	56	384,700	442,600	567,000
E Central	56,800	68,100	85,300	59.2	51.8	55.5	3,364,000	3,529,700	4,730,900
Daviess	10,300	12,800	16,500	53	55	58	548,600	699,400	949,900
Dubois	8,000	8,700	10,900	51	51	57	410,000	441,400	616,700
Gibson	18,200	21,300	25,800	58	61	59	1,060,700	1,288,500	1,510,900
Greene	3,500	3,800	4,700	50	49	53	175,900	185,400	247,300
Knox	32,600	37,100	44,900	55	53	60	1,801,700	1,954,700	2,674,100
Martin	1,300	1,500	2,000	52	55	52	67,900	82,000	103,200
Pike	3,800	4,400	5,400	56	50	59	213,800	218,900	316,200
Posey	25,700	29,700	38,400	58	59	60	1,497,800	1,738,700	2,287,000
Spencer	7,100	8,300	10,200	47	50	53	335,300	413,000	536,600
Sullivan	13,100	14,600	18,400	54	47	59	710,800	683,800	1,077,600
Vanderburgh	5,500	5,900	7,800	56	50	58	309,500	293,600	449,100
Warrick	3,500	4,100	5,000	53	53	51	186,400	216,000	253,100
Southwest	132,600	152,200	190,000	55.2	54.0	58.0	7,318,400	8,215,400	11,021,700
Brown	100	100	200	49	53	56	4,900	5,300	11,100
Crawford	500	700	700	44	47	49	22,100	32,800	34,000
Floyd	1,000	1,400	1,500	46	46	52	46,200	64,200	77,400
Harrison	9,800	9,700	12,800	47	48	48	462,800	463,800	609,900
Jackson	7,800	7,900	10,200	52	51	49	407,600	400,800	496,100
Lawrence	3,200	3,300	4,000	46	46	45	147,900	151,300	178,700
Monroe	800	900	1,200	50	46	50	40,200	41,300	59,600
Orange	2,200	2,700	3,700	51	46	49	112,700	123,800	180,000
Perry	1,800	2,000	2,600	42	49	45	76,000	97,600	116,100
Washington	6,200	6,600	9,000	48	48	46	299,000	315,500	410,900
S Central	33,400	35,300	45,900	48.5	48.1	47.4	1,619,400	1,696,400	2,173,800
Clark	4,800	5,200	6,300	46	52	50	221,900	268,900	312,700
Dearborn	1,300	1,600	2,000	48	42	49	62,700	67,100	97,300
Franklin	4,500	4,800	6,700	55	56	52	248,700	267,000	345,800
Jefferson	2,700	3,000	3,500	48	45	49	130,200	134,600	170,200
Jennings	2,500	2,800	3,800	53	56	57	133,100	155,700	215,000
Ohio	400	400	500	46	43	45	18,500	17,200	22,300
Ripley	3,900	4,500	6,100	51	48	52	199,900	215,100	314,900
Scott	1,200	1,400	1,700	48	57	46	57,900	79,200	77,600
Switzerland	900	1,100	1,400	47	46	58	42,500	50,400	80,600
Southeast	22,200	24,800	32,000	50.2	50.6	51.1	1,115,400	1,255,200	1,636,400
State	600,000	700,000	880,000	58.0	50.0	59.0	34,800,000	35,000,000	51,920,000

WHEAT PRODUCTION
1989



Bushels

- 700,000 and Over
- 500,000 to 699,999
- 300,000 to 499,999
- Less than 300,000

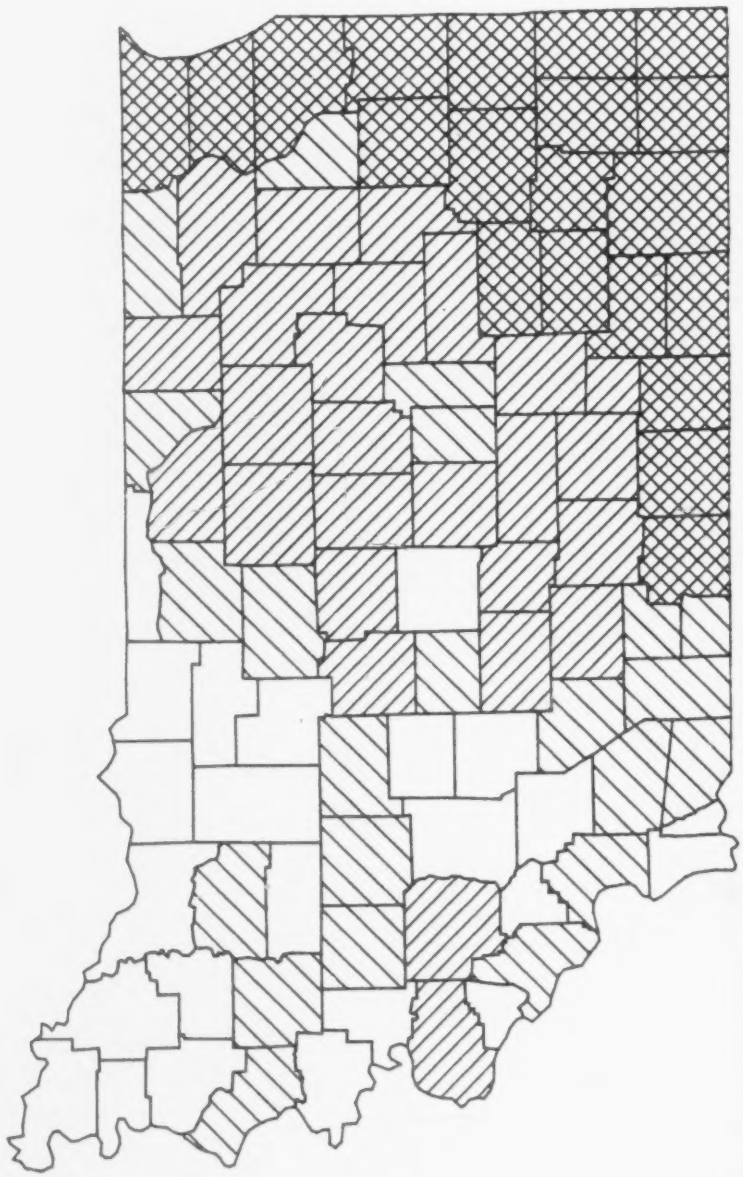
OATS

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
		Acres			Bushels			Bushels	
Benton	900	800	1,000	83	45	83	75,000	36,300	83,300
Jasper	500	500	800	74	47	70	37,200	23,600	56,000
Lake	1,600	1,500	1,800	69	37	73	109,800	55,300	131,600
La Porte	1,200	1,300	1,700	66	38	73	78,800	49,200	124,300
Newton	200	200	400	76	41	84	15,100	8,100	33,700
Porter	1,600	1,200	1,600	71	43	78	112,900	51,100	125,100
Pulaski	400	400	600	65	41	74	25,900	16,300	44,500
Starke	200	200	300	60	39	80	11,900	7,800	24,100
White	1,200	1,000	1,200	78	42	78	94,100	41,600	93,800
Northwest	7,800	7,100	9,400	71.9	40.7	76.2	560,700	289,300	716,400
Carroll	600	800	1,000	66	45	70	39,400	35,600	70,100
Cass	600	700	1,000	67	41	81	40,000	28,500	81,200
Elkhart	2,700	2,900	4,000	65	42	72	174,600	120,700	288,300
Fulton	1,100	700	900	61	35	68	66,800	24,500	61,200
Kosciusko	2,200	2,000	2,700	63	36	74	138,000	71,900	200,100
Marshall	1,800	1,300	1,600	64	34	76	114,700	44,300	121,800
Miami	700	800	1,000	73	44	73	51,400	34,800	73,100
St Joseph	1,200	1,000	1,400	69	42	76	82,300	41,600	106,600
Wabash	2,000	1,500	1,800	71	37	79	141,100	55,300	142,500
N Central	12,900	11,700	15,400	65.8	39.1	74.3	848,300	457,200	1,144,900
Adams	5,000	4,000	4,600	76	37	75	382,200	147,600	345,600
Allen	8,000	5,800	6,800	76	41	79	611,500	235,900	538,500
De Kalb	2,500	2,500	3,400	71	34	72	176,400	85,100	245,100
Huntington	1,600	1,500	1,900	69	47	70	109,800	70,900	133,100
Lagrange	6,100	5,200	6,300	62	36	75	376,600	186,900	473,300
Noble	2,400	2,400	3,200	68	39	72	162,300	93,100	230,700
Steuben	2,100	1,600	2,200	66	34	72	137,900	54,500	158,600
Wells	1,800	1,400	1,900	77	39	80	139,300	54,300	152,400
Whitley	3,300	2,600	3,000	71	36	82	232,800	93,500	246,700
Northeast	32,800	27,000	33,300	71.0	37.8	75.8	2,328,800	1,021,800	2,524,000
Clay	200	100	100	58	41	61	11,600	4,100	6,100
Fountain	400	500	600	64	46	68	25,500	23,200	40,800
Montgomery	2,000	1,000	1,200	73	46	78	145,000	46,300	93,800
Owen	100	200	200	51	38	57	5,100	7,600	11,400
Parke	300	300	400	67	44	69	20,000	13,300	27,600
Putnam	300	400	500	61	40	63	18,200	15,900	31,500
Tippecanoe	600	700	1,000	69	43	81	41,200	29,800	81,200
Vermillion	200	200	200	57	45	73	11,400	8,900	14,600
Vigo	200	100	200	59	44	64	11,700	4,400	12,800
Warren	300	200	300	70	45	79	20,900	8,900	23,800
W Central	4,600	3,700	4,700	67.5	43.9	73.1	310,600	162,400	343,600
Bartholomew	400	200	300	62	40	56	24,700	7,900	16,700
Boone	400	400	600	69	42	70	27,400	16,600	42,000
Clinton	1,000	600	600	75	45	81	74,500	27,200	48,700
Decatur	400	300	400	61	51	62	24,300	15,300	24,800
Grant	1,100	800	1,100	69	43	69	75,500	34,100	75,900
Hamilton	700	600	800	65	45	65	45,300	27,200	52,000
Hancock	600	500	700	67	42	69	40,000	20,800	48,300
Hendricks	700	600	900	65	47	71	45,300	28,400	64,000
Howard	400	300	500	68	47	73	27,000	14,200	36,500
Johnson	500	300	400	69	48	71	34,300	14,500	28,400
Madison	900	700	800	76	49	77	68,800	34,400	61,700
Marion	400	200	200	66	46	63	26,300	9,100	12,600
Morgan	900	500	700	64	38	70	57,300	18,900	49,000
Rush	900	600	700	68	37	63	60,900	22,100	44,100
Shelby	1,100	800	1,200	68	40	65	74,400	31,800	78,000
Tipton	900	500	400	75	45	83	67,900	22,700	33,300
Central	11,300	7,900	10,300	68.5	43.7	69.5	773,900	345,200	716,000

OATS (Continued)

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
		Acres			Bushels			Bushels	
Blackford	1,300	800	900	62	41	74	80,300	32,500	66,700
Delaware	1,200	900	1,100	67	45	75	80,000	40,900	82,600
Fayette	400	300	500	64	45	66	25,500	13,600	33,000
Henry	1,400	900	1,200	64	48	64	89,200	43,400	76,800
Jay	3,200	2,000	2,300	64	39	68	203,800	77,600	156,500
Randolph	4,100	2,600	2,800	69	41	66	281,300	105,700	184,800
Union	600	400	500	68	48	71	40,600	19,300	35,500
Wayne	2,400	1,500	1,900	67	42	67	159,900	62,400	127,300
E Central	14,600	9,400	11,200	65.8	42.1	68.1	960,600	395,400	763,200
Daviess	200	200	400	52	40	64	10,400	7,900	25,600
Dubois	400	300	400	56	43	55	22,300	12,800	21,900
Gibson	200	200	300	49	48	54	9,800	9,500	16,100
Greene	100	100	200	50	36	51	5,000	3,600	10,200
Knox	200	300	300	57	38	57	11,400	11,300	17,100
Martin	200	200	300	51	37	60	10,200	7,400	18,000
Pike	300	100	100	55	41	54	16,500	4,100	5,400
Posey	100	100	300	58	37	61	5,800	3,700	18,300
Spencer	400	300	400	54	47	59	21,600	14,200	23,600
Sullivan	200	100	200	51	38	64	10,200	3,800	12,800
Vanderburgh	100	100	100	51	37	51	5,100	3,700	5,100
Warrick	100	100	300	53	39	60	5,300	3,900	18,000
Southwest	2,500	2,100	3,300	53.4	40.9	58.2	133,600	85,900	192,100
Brown	100	100	100	52	39	52	5,200	3,900	5,200
Crawford	100	100	100	54	42	56	5,400	4,200	5,600
Floyd	200	100	100	61	48	63	12,100	4,800	6,300
Harrison	1,000	900	1,000	49	45	65	49,000	40,900	65,000
Jackson	300	200	200	51	38	63	15,300	7,600	12,600
Lawrence	500	300	400	51	44	53	25,500	13,100	21,100
Monroe	500	300	400	54	38	63	26,800	11,300	25,200
Orange	500	400	400	53	42	58	26,500	16,600	23,100
Perry	200	200	300	52	37	59	10,400	7,400	17,700
Washington	1,000	700	1,000	56	40	58	55,900	27,800	57,900
S Central	4,400	3,300	4,000	52.8	41.7	59.9	232,100	137,600	239,700
Clark	400	300	400	49	38	56	19,600	11,300	22,300
Dearborn	600	300	400	53	39	54	31,700	11,600	21,500
Franklin	700	400	700	58	36	57	40,500	14,400	39,800
Jefferson	800	500	500	57	37	65	45,500	18,400	32,500
Jennings	400	300	300	51	36	54	20,400	10,800	16,100
Ohio	100	100	100	49	35	54	4,900	3,500	5,400
Ripley	500	500	600	47	41	65	23,500	20,300	39,000
Scott	100	100	100	48	38	58	4,800	3,800	5,800
Switzerland	500	300	300	51	37	59	25,500	11,100	17,700
Southeast	4,100	2,800	3,400	52.8	37.6	58.9	216,400	105,200	200,100
STATE	95,000	75,000	95,000	67.0	40.0	72.0	6,365,000	3,000,000	6,840,000

OATS PRODUCTION
1989



Bushels

- 100,000 and Over
- 40,000 to 99,999
- 20,000 to 39,999
- Less than 20,000

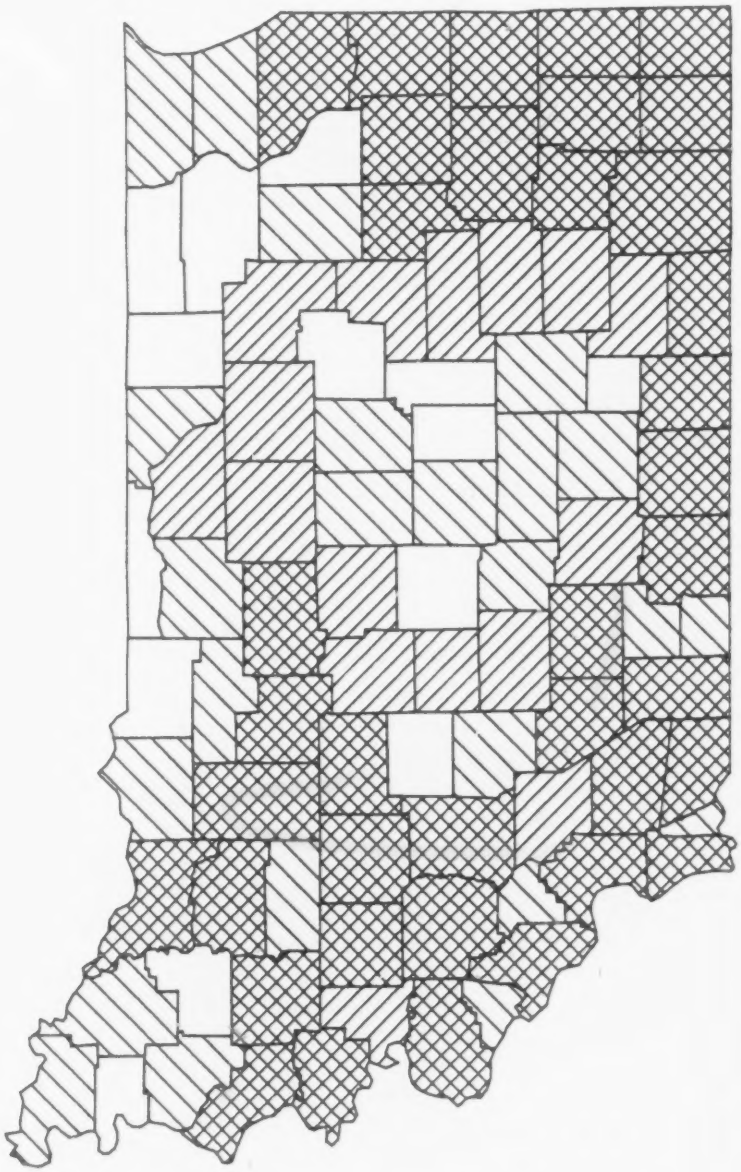
HAY

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
		Acres			Tons			Tons	
Benton	2,000	2,600	2,200	3.5	2.0	3.7	7,000	5,100	8,200
Jasper	2,300	3,100	2,500	3.3	2.2	3.3	7,600	6,700	8,200
Lake	4,700	6,000	4,900	3.3	1.7	3.2	15,600	10,200	15,600
La Porte	11,900	15,500	13,500	3.6	2.5	3.8	43,200	39,000	51,600
Newton	2,500	3,000	2,300	3.8	1.9	3.3	9,600	5,700	7,600
Porter	3,700	4,900	3,800	3.5	1.8	3.3	13,000	8,800	12,500
Pulaski	4,400	5,600	4,900	3.3	1.5	3.4	14,600	8,100	16,600
Starke	3,200	3,500	2,400	2.9	1.7	3.2	9,300	6,000	7,600
White	6,300	6,800	5,200	3.6	1.6	3.8	22,900	11,000	19,900
Northwest	41,000	51,000	41,700	3.48	1.97	3.54	142,800	100,600	147,800
Carroll	3,500	4,200	3,100	3.5	2.0	3.2	12,300	8,300	9,900
Cass	5,600	7,300	5,900	3.7	2.2	3.5	20,900	15,700	20,700
Elkhart	16,800	24,500	21,200	3.6	2.1	3.4	60,900	50,600	72,000
Fulton	9,700	12,200	10,200	3.6	2.2	3.4	35,200	26,300	34,600
Kosciusko	11,300	14,700	12,200	3.6	2.4	3.9	41,000	35,700	47,900
Marshall	15,000	19,200	16,000	3.6	2.8	3.8	54,400	53,500	61,100
Miami	9,000	11,400	9,200	3.7	1.7	2.9	33,600	19,500	26,400
St Joseph	8,100	10,900	9,000	3.3	2.2	3.2	26,900	23,500	28,700
Wabash	7,400	10,200	8,300	3.6	2.4	3.1	26,800	24,700	25,500
N Central	86,400	114,600	95,100	3.61	2.25	3.44	312,000	257,800	326,800
Adams	9,200	13,200	10,700	3.4	2.0	3.5	31,500	26,100	37,500
Allen	12,200	15,000	12,300	3.4	2.3	3.3	41,700	33,700	40,500
De Kalb	9,500	12,200	9,900	3.3	2.1	3.4	31,500	25,200	33,600
Huntington	6,400	8,000	6,200	3.3	2.1	3.3	21,200	16,500	20,400
Lagrange	16,200	22,600	20,800	3.2	2.1	3.3	52,000	46,700	68,400
Noble	12,500	16,900	13,200	3.5	2.3	3.4	44,000	39,500	44,800
Steuben	13,000	15,500	12,800	3.5	2.3	3.6	45,800	34,800	46,200
Wells	7,500	8,200	5,500	3.6	2.2	3.7	27,200	17,700	20,400
Whitley	11,600	12,900	10,100	3.8	2.3	3.4	44,500	29,000	34,300
Northeast	98,100	124,500	101,500	3.46	2.16	3.41	339,400	269,200	346,100
Clay	5,000	6,800	5,900	3.0	2.3	3.0	15,000	15,300	17,500
Fountain	6,900	8,900	7,100	3.1	2.0	3.1	21,500	17,600	21,800
Montgomery	7,900	9,400	7,300	3.4	2.2	3.3	27,000	20,300	24,000
Owen	11,000	12,800	10,700	2.9	1.6	2.9	31,900	20,700	30,700
Parke	5,900	7,100	5,500	3.2	1.5	2.8	19,000	10,800	15,200
Putnam	10,000	13,600	10,900	3.1	1.8	3.0	31,100	24,400	32,400
Tippecanoe	6,600	8,300	6,900	3.4	1.8	3.1	22,600	14,900	21,200
Vermillion	4,100	4,600	2,800	2.9	1.5	3.2	11,900	7,000	8,900
Vigo	3,100	3,800	2,700	3.0	1.7	3.2	9,300	6,500	8,600
Warren	4,200	5,500	4,000	3.2	1.9	2.9	13,500	10,400	11,500
W Central	64,700	80,800	63,800	3.13	1.83	3.01	202,800	147,900	191,800
Bartholomew	6,500	7,200	5,700	3.1	2.2	3.2	20,200	15,500	18,100
Boone	4,400	6,000	4,600	3.5	2.4	3.3	15,500	14,600	15,100
Clinton	3,900	4,500	3,200	3.3	2.6	3.7	12,900	11,700	11,900
Decatur	7,700	9,600	7,500	3.3	2.3	3.6	25,500	21,600	27,100
Grant	6,400	6,800	4,500	3.0	2.1	3.6	19,200	14,100	16,200
Hamilton	6,300	6,700	4,600	3.5	2.3	3.5	22,200	15,100	16,100
Hancock	3,800	4,400	3,500	2.9	2.0	3.3	11,000	8,700	11,500
Hendricks	6,900	8,700	7,700	3.0	2.2	3.2	20,700	18,800	24,500
Howard	2,400	3,400	3,400	3.1	2.1	3.2	7,500	7,000	10,800
Johnson	7,500	8,500	6,500	3.4	2.0	3.2	25,600	16,800	20,700
Madison	4,100	5,800	5,000	3.0	2.0	3.1	12,300	11,500	15,400
Marion	2,300	3,000	2,500	3.2	2.5	3.7	7,400	7,600	9,300
Morgan	6,100	8,500	6,500	3.3	2.3	3.1	20,200	19,100	20,000
Rush	9,300	10,400	7,800	3.0	2.3	3.6	27,900	24,300	28,100
Shelby	5,100	7,100	5,800	3.3	2.5	3.5	16,900	17,900	20,300
Tipton	2,300	2,500	1,900	3.4	2.6	3.8	7,900	6,500	7,300
Central	85,000	103,100	80,700	3.21	2.24	3.38	272,900	230,800	272,400

HAY

District and County	Acres Harvested			Yield Per Acre			Production		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
		Acres			Tons			Tons	
Blackford	2,800	3,300	2,200	3.3	1.8	3.0	9,300	5,900	6,500
Delaware	5,500	6,500	4,700	3.4	2.3	3.4	18,800	14,600	16,000
Fayette	4,900	6,700	5,200	3.3	2.5	3.0	16,200	16,900	15,500
Henry	8,800	9,800	7,500	3.4	2.0	3.2	30,100	19,400	23,900
Jay	11,500	12,900	9,700	3.2	2.3	3.5	36,900	30,100	34,000
Randolph	9,900	12,000	9,200	3.0	2.2	3.1	29,800	25,900	28,300
Union	2,800	4,400	3,500	3.0	2.6	3.6	8,400	11,500	12,600
Wayne	14,300	16,600	13,500	2.9	2.0	2.9	41,500	32,800	38,700
E Central	60,500	72,200	55,500	3.16	2.18	3.16	191,000	157,100	175,500
Daviess	10,300	15,300	13,200	3.0	1.7	2.8	31,000	26,100	36,400
Dubois	15,800	20,900	18,400	2.8	1.9	2.7	44,200	39,400	48,800
Gibson	3,800	5,700	4,400	2.9	1.8	2.6	11,000	10,200	11,200
Greene	17,800	23,000	19,900	2.7	1.5	2.3	48,000	35,100	46,500
Knox	9,700	11,500	8,900	3.1	2.2	3.3	30,200	24,800	29,300
Martin	5,600	7,600	6,800	2.9	2.1	2.5	16,200	15,700	17,300
Pike	3,700	4,400	3,400	2.8	1.5	2.3	10,400	6,700	7,900
Posey	3,200	4,000	3,200	2.9	2.3	3.6	9,300	9,300	11,500
Spencer	12,800	16,500	13,500	2.7	2.2	3.0	34,500	35,600	40,100
Sullivan	4,000	5,000	4,600	2.6	1.9	2.9	10,400	9,400	13,200
Vanderburgh	2,700	3,200	2,400	2.7	1.8	2.5	7,300	5,800	5,900
Warrick	5,700	7,700	6,500	2.5	1.7	2.5	14,200	13,100	15,900
Southwest	95,100	124,800	105,200	2.80	1.85	2.70	266,700	231,200	284,000
Brown	3,600	4,800	3,900	2.6	1.2	2.8	9,300	5,600	10,800
Crawford	8,500	12,200	10,100	2.4	1.4	2.5	20,300	17,500	25,700
Floyd	4,700	6,500	5,800	2.7	1.6	2.6	12,700	10,500	14,800
Harrison	18,800	27,600	23,600	2.6	2.1	2.9	48,700	57,000	67,600
Jackson	8,200	12,700	11,300	2.6	1.7	2.7	21,200	21,700	30,000
Lawrence	17,500	24,400	20,000	2.7	1.5	3.0	47,100	37,300	59,400
Monroe	9,200	14,200	11,900	2.9	1.4	2.6	26,700	19,100	30,300
Orange	13,000	15,600	12,600	2.7	2.0	2.7	35,000	30,800	33,400
Perry	10,700	14,900	12,200	2.4	1.7	2.4	25,500	25,400	29,800
Washington	21,900	27,300	22,700	2.5	1.6	2.6	54,500	44,200	57,800
S Central	116,100	160,200	134,100	2.59	1.68	2.68	301,000	269,100	359,600
Clark	10,200	13,300	10,900	2.6	1.5	2.7	26,400	20,300	28,900
Dearborn	13,400	17,100	14,300	2.5	1.4	2.6	33,300	24,600	36,400
Franklin	11,700	15,000	12,600	3.3	2.2	3.3	38,800	32,300	41,400
Jefferson	11,300	14,200	12,800	2.6	2.0	3.1	29,300	28,100	39,400
Jennings	5,700	8,700	7,800	2.5	2.4	3.3	14,200	21,100	25,700
Ohio	5,500	7,700	6,500	2.7	2.1	2.8	14,800	15,900	17,900
Ripley	12,000	14,100	11,600	2.6	1.9	2.8	31,100	26,600	32,000
Scott	4,800	5,800	4,500	2.4	1.7	2.6	11,400	9,900	11,500
Switzerland	8,500	12,900	11,400	2.5	2.0	2.4	21,100	25,500	27,800
Southeast	83,100	108,800	92,400	2.65	1.88	2.82	220,400	204,300	261,000
State	730,000	940,000	770,000	3.08	1.99	3.07	2,249,000	1,868,000	2,365,000

ALL HAY PRODUCTION
1989



Tons

27,000 and Over

19,000 to 26,999

11,000 to 18,999

Less than 11,000

CORN SILAGE: ACREAGE, YIELD AND PRODUCTION BY DISTRICT, INDIANA 1985 - 1989

District	Silage Acres Harvested					Yield Per Acre					Production				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
	Thousand Acres					Tons					Tons				
Northwest	9.6	12.5	11.6	14.7	11.0	16.0	18.2	18.9	11.7	17.6	154.0	227.8	219.8	172.5	194.0
N Central	33.6	27.0	23.5	33.0	27.5	14.8	17.4	18.5	11.1	16.9	495.7	470.4	435.6	366.4	465.8
Northeast	22.1	23.0	19.0	26.8	20.2	15.1	15.1	16.1	10.8	14.9	334.8	347.7	305.8	289.2	301.9
W Central	4.9	6.0	6.5	10.2	8.5	15.7	17.1	18.1	10.9	16.1	77.1	102.7	117.8	111.1	137.2
Central	14.0	18.5	17.2	20.4	15.3	18.1	16.6	18.8	12.2	17.0	253.7	307.5	324.1	247.9	260.6
E Central	5.0	6.5	7.4	10.5	9.0	15.0	17.3	18.6	10.5	15.6	74.8	112.6	138.0	110.0	140.8
Southwest	17.6	12.1	11.8	16.5	13.8	17.5	18.6	18.3	13.4	17.2	308.5	225.3	216.3	221.2	237.9
S Central	8.2	7.0	7.2	9.9	8.0	16.3	16.6	16.8	10.9	16.5	134.0	116.3	121.0	107.8	132.3
Southeast	10.0	7.4	5.8	8.0	6.7	16.7	17.5	17.5	12.4	16.3	167.4	129.7	101.6	98.9	109.5
State Total	125.0	120.0	110.0	150.0	120.0	16.0	17.0	18.0	11.5	16.5	2,000.0	2,040.0	1,980.0	1,725.0	1,980.0

TOBACCO: ACREAGE AND PRODUCTION BY COUNTY, INDIANA

District and County	1987		1988		1989	
	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production
		Thousand Lbs		Thousand Lbs		Thousand Lbs
Central						
Bartholomew	84	162.0	91	180.2	99	203.1
Southwest						
Spencer	270	540.0	317	665.1	341	746.3
South Central						
Floyd	90	153.9	100	168.8	112	195.2
Harrison	447	940.0	447	893.2	517	1,049.5
Washington	212	407.0	226	393.6	242	440.3
Southeast						
Clark	369	763.8	410	855.6	446	979.1
Dearborn	238	500.0	210	377.7	221	479.5
Franklin	290	585.0	283	524.1	329	683.2
Jefferson	1,250	2,577.4	1,250	2,499.5	1,327	3,028.0
Jennings	175	353.5	149	283.2	195	405.9
Ohio	280	613.2	300	642.5	327	740.7
Ripley	272	546.8	268	508.3	284	650.6
Scott	130	250.8	127	223.0	162	377.9
Switzerland	1,050	2,247.0	1,076	2,310.0	1,227	2,813.7
Other Counties 1/	243	429.6	246	420.2	271	444.0
State	5,400	11,070.0	5,500	10,945.0	6,100	13,237.0

1/ Other counties include: Owen, Decatur, Johnson, Rush, Shelby, Fayette, Union, Dubois, Greene, Warrick, Brown, Crawford, Jackson, Lawrence, Orange, and Perry.

CORN AND SOYBEANS STOCKS: ON-FARMS AND OFF-FARMS INDIANA 1985-1989

Crop Year	Production For Grain	On-Farms				Off-Farms			
		Dec 1	Mar 1 Following	Jun Following	Sep Following	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Following
				Thousand Bushels					
Corn									
1985 1/	756,450	431,177	279,887	196,677	113,500	173,325	137,872	131,974	154,009
1986	695,400	500,000	290,000	208,000	95,000	241,790	232,737	203,504	186,204
1987	631,800	475,000	260,000	170,000	90,000	254,654	224,357	195,873	157,786
1988	415,000	310,000	160,000	85,000	32,000	202,177	157,375	82,320	36,383
1989	691,600	400,000	145,000	75,000		168,041	120,658	72,947	
Soybeans									
1985 1/	185,090	75,887	37,018	25,913	10,000	42,122	27,397	20,702	18,854
1986	157,250	84,000	34,000	14,000	4,000	46,802	34,921	25,303	7,457
1987	174,000	77,000	30,000	14,000	4,500	37,964	23,120	14,103	6,755
1988	115,500	48,000	20,000	9,000	3,000	34,687	19,934	8,881	2,869
1989	168,350	70,000	27,000	13,000		52,802	26,296	19,468	

1/ Prior to 1986, stocks reporting periods were January 1, April 1, June 1, and October 1 (September 1 for Soybeans).

CORN AND SOYBEANS STOCKS: TOTAL ALL POSITIONS INDIANA 1985-1989

Crop Year	Production for Grain	Total All Positions			
		December 1	March 1 Following	June 1 Following	September 1 Following
		Thousand Bushels			
Corn					
1985 1/	756,450	604,502	417,759	328,651	267,509
1986	695,400	741,790	522,737	411,504	281,204
1987	631,800	729,654	484,357	365,873	247,786
1988	415,000	512,177	317,375	167,320	68,383
1989	691,600	568,041	265,658	147,947	
Soybeans					
1985 1/	185,090	118,009	64,415	46,615	28,854
1986	157,250	130,802	68,921	39,303	11,457
1987	174,000	114,964	53,120	28,103	11,255
1988	115,500	82,687	39,934	17,881	5,869
1989	168,350	122,802	53,296	32,468	

1/ Prior to 1986, stocks reporting periods were January 1, April 1, June 1, and October 1 (September 1 for Soybeans).

SMALL GRAINS STOCKS: ON-FARMS AND OFF-FARMS INDIANA 1985-1989 1/

Crop Year	Production	On-Farms				Off-Farms			
		Sep 1	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1	Dec 1	Mar 1 Following	Jun 1 Following
		Thousand Bushels							
Oats 2/									
1985	7,590	3,416	3036	--	1,139	1,587	1,731	--	861
1986	6,390	--	--	--	1,000	--	--	--	406
1987	6,365	--	--	--	800	--	--	--	449
1988	3,000	--	--	--	400	--	--	--	371
1989	6,840	--	--	900	700	--	--	960	700
Wheat									
1985	37,100	3,339	2,597	1,299	742	20,289	13,292	6,748	5,562
1986	30,100	3,240	1,650	1,200	900	16,509	10,468	8,658	5,132
1987	34,800	3,700	1,600	700	350	22,745	13,526	10,485	6,390
1988	35,000	3,100	1,600	550	150	25,844	20,781	9,264	1,407
1989	51,920	2,000	1,600	200	100	23,830	10,096	5,152	2,080

1/ Prior to 1986, stocks reporting periods were October 1, January 1, April 1, and June 1.

2/ Oat stocks estimated in June only for 1986-1988 crops.

SMALL GRAINS STOCKS: TOTAL ALL POSITIONS INDIANA 1985-1989 1/

Crop Year	Production		Total All Positions		
		September 1	December 1	March 1 Following	June 1 Following
		Thousand Bushels			
Oats 2/					
1985	7,590	5,003	4,767	--	2,000
1986	6,390	--	--	--	1,406
1987	6,365	--	--	--	1,249
1988	3,000	--	--	--	771
1989	6,840	--	--	1,860	1,400
Wheat					
1985	37,100	23,628	15,889	8,047	6,304
1986	30,100	19,749	12,118	9,858	6,032
1987	34,800	26,445	15,126	11,185	6,740
1988	35,000	28,944	22,381	9,814	1,557
1989	51,920	25,830	11,696	5,352	2,180

1/ Prior to 1986, stocks reporting periods were October 1, January 1, April 1, and June 1.

2/ Oat stocks estimated in June only for 1986-1988 crops.

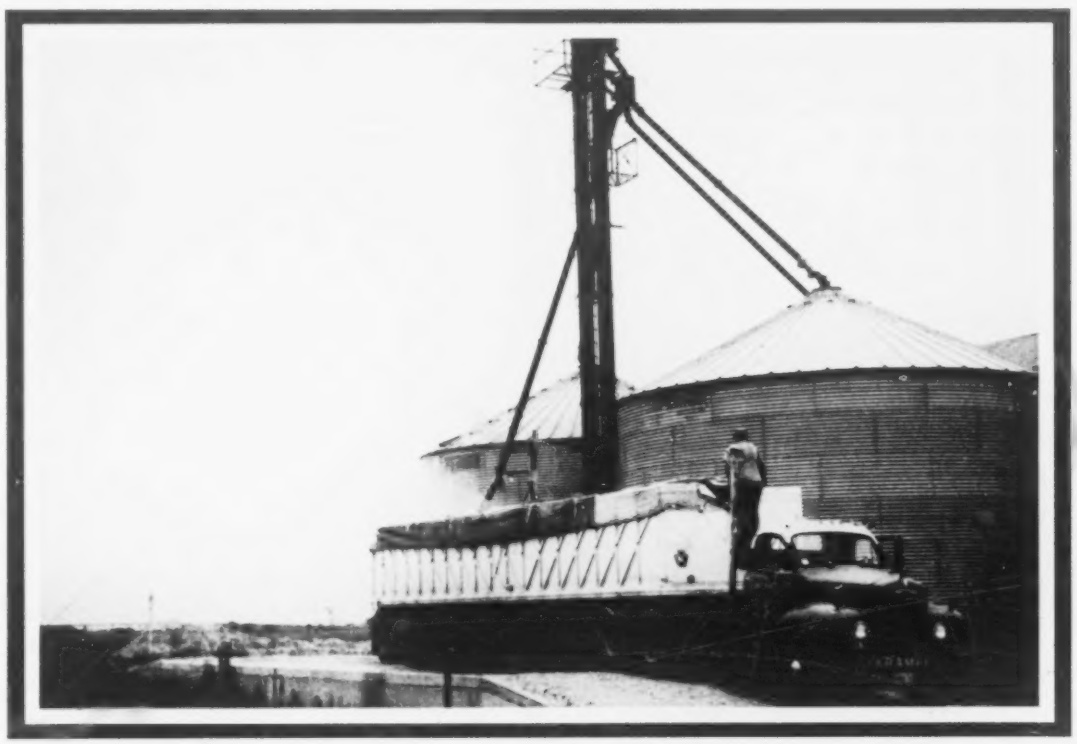
OFF-FARM GRAIN STORAGE CAPCITY INDIANA

Date	Rated Capacity	Number of Facilities
	Thousand Bushels	
January 1, 1985	324,670	724
January 1, 1986	322,400	708
December 1, 1986	358,400	709
December 1, 1987	390,820	665
December 1, 1988	384,510	662
December 1, 1989	390,120	663

ON-FARM GRAIN STORAGE CAPACITY INDIANA

Date	Rated Capacity
	Thousand Bushels
December 1, 1986	759,103 1/
December 1, 1987	750,000
December 1, 1988	725,000
December 1, 1989	700,000

1/ Capacity data are survey indications.



FARM MARKETING OF FIELD CROPS
PERCENT OF OPEN MARKET FARM SALES, BY MONTHS
INDIANA 1985-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						Corn 1/						
1985										22	18	14
1986	8	6	3	5	6	6	3	5	4	14	13	7
1987	10	10	9	8	6	7	4	5	7	11	6	4
1988	11	12	10	6	5	11	9	8	9	20	8	8
1989	10	7	7	7	7	6	5	6				
						Soybeans 2/						
1985									9	36	5	6
1986	7	7	6	8	5	5	3	3	9	35	11	6
1987	10	8	6	5	4	2	2	2	28	18	5	3
1988	10	9	5	5	5	5	3	4	15	29	7	6
1989	9	4	5	5	5	5	5	5				
						Wheat 3/						
1985							75	6	3	1	1	4
1986	4	2	1	1	1	1	73	7	4	2	3	4
1987	2	1	1	1	1	38	37	7	3	2	4	2
1988	2	2	1	1	1	38	37	8	4	2	3	2
1989	2	1	1	1	1							
						Oats 3/						
1985							58	18	1	1	1	2
1986	3	1	3	4	4	4	50	15	7	1	1	3
1987	3	5	6	1	2	6	44	11	2	3	1	3
1988	1	10	10	5	5	5	22	15	5	14	4	4
1989	3	8	7	8	6	4						
						Hay 4/						
1985						18	10	8	8	5	5	7
1986	8	10	9	7	5	10	13	10	7	4	4	10
1987	10	9	10	9	4	15	12	7	6	5	6	8
1988	11	12	10	4	4	17	14	12	10	4	5	6
1989	9	7	6	4	6							
						Tobacco 5/						
1985												
1986												
1987	21	--									20	59
1988	32	--									23	45
1989	44	3									34	19
1990	45	1									30	24

1/ Beginning with the 1985 crop, the corn marketing year is September-August.

2/ Crop marketing year for soybeans is September-August.

3/ Beginning with the 1985 crop, the marketing year for wheat and oats is June.

4/ Crop marketing year for hay is June-May.

5/ Crop marketing year for tobacco is November-February.

KINDS AND ACREAGE OF FORAGES
INDIANA 1989

Kinds	Acreage
	Thousands
Hay 1/	
(1) Alfalfa	400
(2) All Other	370
Hay Total	770
Pasture 2/	
(1) Permanent (including woodland pasture)	835
(2) Cropland	747
Pasture Total	1,582
Silage and Green Chop 2/	
(1) Grass	50
(2) Corn	113
(3) Sorghum	3
Silage and Green Chop Total	166
Crop Residues 3/	
(1) Corn	5,200
(2) Soybeans	4,550
(3) Small Grains	981
Crop Residues Total	10,731
Grand Total	13,249

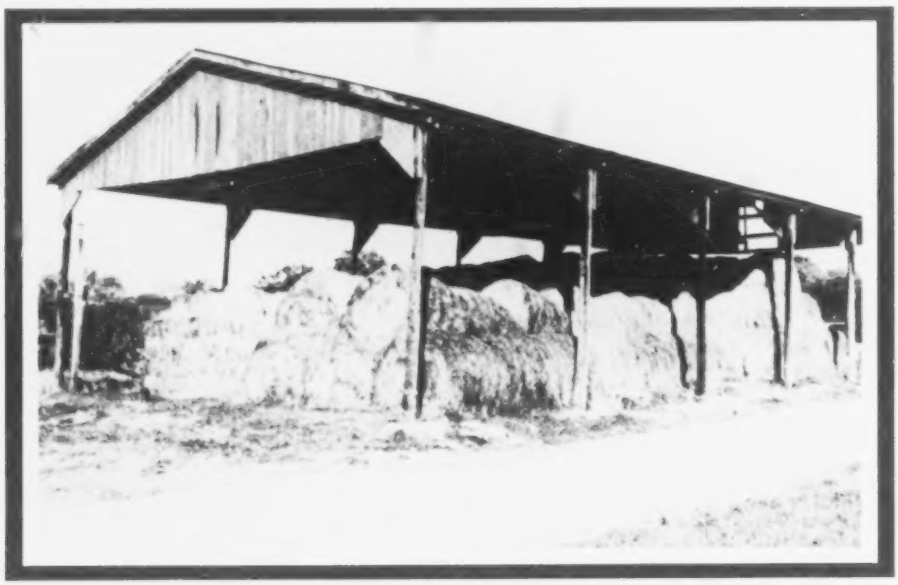
1/ Acreage harvested in 1989.

2/ All farms as reported by 1987 Census of Agriculture.

3/ Acreage harvested for grain and soybeans in 1989.

HAY STOCKS: PRODUCTION OF HAY, TOTAL SUPPLY, AND DISAPPEARANCE ON INDIANA FARMS, 1985-1989

Crop Year	All Hay Production	Stocks of Hay on Farms		Total Hay Supply (Production Plus May 1 Carryover)	Disappearance of Hay
		December 1	May 1 Following		
	Thousand Tons				
1985 1/	2,485	1,764	497	2,954	2,457
1986	2,236	1,722	358	2,733	2,375
1987	2,249	1,754	360	2,607	2,247
1988	1,868	1,233	112	2,228	2,116
1989	2,365	1,774	355	2,477	2,122



PASTURE CONDITION 2/, MONTHLY INDIANA, 1985-1989

Year	Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1	Nov 1
	Percent							
1985	78	91	86	86	72	88	79	86
1986	3/	85	88	84	85	75	80	87
1987		89	85	83	84	71	67	66
1988		83	66	20	26	52	62	65
1989		84	90	90	90	90	91	85

1/ Prior to 1986, stocks reporting periods were January 1 and May 1.

2/ Percent of normal: Normal = 100, if there was no unusual damage from unfavorable weather, insects, diseases, or other pests.

3/ April 1 pasture condition report discontinued.

Soybeans and Small Grain Varieties Grown in Indiana Percent of Total Harvested Acreage, 1987-1989

Variety	1987	1988	1989
Soybeans			
Pella/Pella 86	13.1	9.4	11.1
Williams/Williams 79, Williams 82	11.8	8.7	9.0
Century/Century 84	9.0	7.7	5.8
Harper/Harper 87	4.1	4.2	4.2
Other Public Varieties	7.4	3.9	4.6
Private Varieties/Brands	49.4	63.2	58.6
Other and Unknown	5.2	2.9	6.7
Total	100.0	100.0	100.0
Wheat			
Caldwell	54.9	52.0	36.0
Cardinal		4.1	22.4
Becker	0.5	3.4	2.3
Arthur 71	2.7	4.4	1.9
Auburn	4.3	3.8	1.7
Private 1/	23.7	18.9	30.3
Other and Unknown	13.9	13.4	5.4
Total	100.0	100.0	100.0
Oats			
Ogle	38.6	44.3	47.0
Noble	26.4	44.9	24.8
Clintford	4.7	1.8	3.4
Otee	4.1	1.5	2.8
Newton	4.8	0.6	2.8
Other and Unknown	21.4	6.9	19.2
Total	100.0	100.0	100.0

1/ Includes varieties and blends.

MEASURED ROW SPACING OF CORN FOR GRAIN AND SOYBEANS PERCENTAGE DISTRIBUTION AND AVERAGE WIDTH INDIANA 1985-1989 1/

Year	Number of Samples	Corn for Grain, Row Width Groups (Inches)							Average Width
		30.5 & Less	30.6 to 32.5	32.6 to 34.5	34.6 to 36.5	36.6 to 38.5	38.6 to 40.5	40.6 & Greater	
		Percent of Plots							Inches
1985	167	48.5	13.7	4.2	13.8	15.0	4.8	0.0	32.6
1986	167	52.1	16.7	1.2	9.6	16.2	4.2	0.0	32.4
1987	174	47.6	12.1	2.9	16.1	14.9	5.8	0.6	32.8
1988	178	52.8	14.0	1.1	10.1	16.9	4.5	0.6	32.5
1989	170	58.8	15.3	1.1	10.6	10.6	2.4	1.2	31.9

Year	Number of Samples	Soybean Row Width Groups (Inches)					Average Width 2/
		10.0 & Less 2/	10.1 to 18.5	18.6 to 28.5	28.6 to 34.5	34.6 & Greater	
		Percent of Plots					Inches
1985	106	7.1	9.0	2.8	59.9	21.2	29.1
1986	105	13.8	9.6	4.8	55.5	16.3	26.7
1987	104	20.8	8.2	1.9	56.1	13.0	25.9
1988	117	16.3	8.1	4.3	58.4	12.9	26.9
1989	108	19.5	9.8	2.3	53.5	14.9	26.4

1/ Data from Objective Yield Survey.

2/ Broadcast soybeans included as 10.0 inches and less, but excluded in computation of average width.

FERTILIZER USAGE ON ACREAGE HARVESTED FOR GRAIN 1/ INDIANA 1987 - 1989

Year	Acres Harv.	Percent Acres Receiving				Rate Per Acre Receiving 2/			Percent Acres Fertilized 3/			Plant Population Plants Per Acre
		Any Fertilizer	N	P O	K O	N	P O	K O	At or Before Seeding Only	After Seeding Only	At Before or After Seeding	
	Thousand	Percent				Pounds			Percent			Plants
						Corn for Grain						
1987	4,880	98	98	91	84	136.0	65.0	107.0	57	2	41	21,900
1988	5,000	97	97	92	85	146.0	71.0	113.0	58	2	41	20,700
1989	5,200	99	99	94	87	133.0	78.0	110.0	53	2	45	21,500
						Wheat						
1987	600	100	100	85	82	73.0	60.0	75.0	9	15	76	
1988	700	96	96	85	85	72.0	58.0	76.0	16	10	74	
1989	880	95	95	89	88	76.0	63.0	65.0	20	9	71	
						Soybeans						
1987	4,350	50	30	41	45	14.0	46.0	66.0	94	6	0	
1988	4,200	51	31	41	49	18.0	40.0	78.0	98	0	2	
1989	4,550	43	20	31	41	12.0	48.0	81.0	98	2	0	

1/ Data from Objective Yield Survey.

2/ To convert to the elements N, P, K: P_2O_5 is converted to P by dividing by 2.29137; K_2O is converted to K by dividing by 1.20459.

3/ Percentages apply to acres receiving fertilizer.

CLASSIFIED FERTILIZER SALES IN INDIANA 1987 - 1989 1/

Year by Seasons 2/	Total Tons Fertilizer	Tons Based on Actual Nutrients		
		N	P O	K O
1986 Fall	495,820	75,495	50,533	118,803
1987 Spring	1,763,684	415,120	214,472	308,753
1986-87 Total	2,259,504	490,615	265,005	427,556
1987 Fall	549,992	71,870	63,995	143,426
1988 Spring	1,590,747	361,452	163,367	241,038
1987-88 Total	2,140,739	433,322	227,362	384,464
1988 Fall	546,057	71,345	69,139	132,998
1989 Spring	1,567,444	375,307	149,07	225,053
1988-89 Total	2,113,501	446,652	218,546	358,051
1989 Fall	818,258	155,280	83,669	174,765

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.

2/ The spring season includes January 1 through June 30 and the fall season includes July 1 through December 31.

FRUIT CROP SUMMARY

Indiana's total apple production of 64 million pounds for 1989 was up 14 percent from 1988. The price per pound was 18.7 cents, up 1.1 cents from the previous year. Total value of the 1989 apple crop came to $11.8 million, up 31 percent from 1988.

Peach production in Indiana in 1989 totaled 4.0 million pounds. This was up 33 percent from the 1988 crop. The price farmers received for peaches averaged 32.2 cents per pound. Total value of the 1989 peach crop came to $1.3 million up 39 percent from 1988.

APPLE AND PEACH PRODUCTION
SEASON AVERAGE PRICE AND VALUE
INDIANA 1985-1989

Year	Production		Price Per Pound	Value of Production
	Total	Having Value		
	Million Pounds		Cents	1,000 Dollars
Apples, Commercial 1/				
1985	75.0	75.0	13.1	9,832
1986	37.0	37.0	18.6	6,864
1987	72.0	70.0	17.0	11,920
1988	56.0	51.0	17.6	8,978
1989	64.0	63.0	18.7	11,795
Peaches				
1985 2/	--	--	--	--
1986	4.0	4.0	33.0	1,320
1987	4.2	4.2	28.9	1,214
1988	3.0	3.0	30.9	927
1989	4.0	4.0	32.2	1,288

1/ In orchards of 100 or more trees of bearing age.

2/ No significant commercial production because of winter freeze.

FLOWERING AND BEDDING PLANTS
INDIANA'S 1989 PRODUCTION AND VALUE

Indiana's wholesale value for flowers, foliage plants and bedding plants sold by commercial producers in 1989 totaled $36.4 million, up from the $31.7 million sold in 1988. Bedding/Garden plants (flats) showed the greatest increase from $4.8 to $6.3 million. Cut flowers, potted flowering plants, foliage for indoor or patio use and bedding/garden plants (potted) also showed increases in value from 1988 to 1989. Flowering hanging baskets were the only major group to show a decrease (see Table 1 on next page).

All data summarized reflect information furnished by growers of cut flowers, potted flowering plants, bedding plants and cut cultivated greens. A commercial grower, for the purpose of this survey, is defined as one who produces and sells $10,000 or more in gross sales of the items listed above in one year.

The "area used for production" is defined as the "gross" area used, including walkways and aisles. This includes that area used for growing floriculture crops under glass, plastic, cloth, lath and outdoors. The area is counted for each filling, if refilled several times with the same crop during the year, or if refilled with different crops for all crops except potted foliage and cut cultivated greens. The area for potted foliage and cut cultivated greens is reported only once if refilled with potted foliage or cut cultivated greens. If refilled with cut flowers, potted flowering plants or bedding plants, the area would be counted separately for each filling.

NUMBER OF COMMERCIAL PRODUCERS
INDIANA 1988-1989

Type	1988	1989	Type	1988	1989
Chrysanthemums			Potted		
Standard	23	21	Poinsettias	117	90
Pompon	24	22	Geraniums	180	135
Potted	29	26	Lilies	57	45
			Hydrangeas 2/	--	--
Roses					
Hybrid Tea	13	13	Bedding Plants		
Sweetheart	11	11	Flowering	138	120
			Vegetable	158	125
Snapdragons 1/	--	--			

1/ Not applicable because Snapdragons and Other Cut Flowers were combined.

2/ Not applicable because Potted hydrangeas were combined with Other Potted Flowers.

AREA FOR PRODUCTION, SALES, PRICE, WHOLESALE VALUE INDIANA, 1988-1989

Type	Area for Production		Units Sold		% of Sales at Wholesale		Unit Wholesale 1/		Value of Sales at Wholesale 1/	
	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989
	1,000 Sq. Ft.		Thousands		Percent		Dollars		1,000 Dollars	
Chrysanthemums										
Standard (Blooms)	81	54	117	216	51	41	62.9	50.3	74	109
Pompon (Bunches)	48	49	76	43	21	30	2.22	2.34	169	101
Potted (All Pots)	200	236	319	298	93	94	--	--	1,271	1,186
Less than 5"	--	--	11	19	--	--	1.31	1.20	--	--
5" or More	--	--	308	279	--	--	4.08	4.17	--	--
Roses 2/										
Hybrid Tea (Blooms)	1,334	1,348	15,381	16,697	100	100	.527	.527	8,106	8,799
Sweetheart (Blooms)	311	280	7,079	7,556	100	100	.313	.286	2,216	2,161
Potted Poinsettias										
All (Pots)	1,398	1,221	709	771	88	91	--	--	2,820	3,064
Less than 5"	--	--	151	113	--	--	2.23	1.84	--	--
5" or More	--	--	558	658	--	--	4.45	4.34	--	--
Potted Geraniums										
All (Pots)	711	659	1,363	1,373	60	69	--	--	1,925	2,278
Less than 5"	--	--	1,256	1,227	--	--	1.28	1.49	--	--
5" or More	--	--	107	146	--	--	2.97	3.08	--	--
Potted Lilies										
All (Pots)	112	96	123	133	85	90	--	--	497	592
Less than 5"	--	--	--	--	--	--	--	--	--	--
5" or More	--	--	123	133	--	--	4.04	4 .45	--	--
Flowering Bedding Plants										
All (Flats)	1,212	1,365	590	774	61	67	5.49	5.59	3,239	4,327
Vegetable Bedding Plants										
All (Flats)	285	294	157	158	43	53	5.43	5.60	853	885

1/ Equivalent wholesale value of sales.

2/ The data shown under Area for Production are number of plants in 1,000 plant units.

LIVESTOCK SUMMARY

The total value of the four major species of livestock and poultry on Indiana farms January 1, 1990 (December 1, 1989 for swine and chickens) amounted to $1.212 billion, up 13 percent from the $1.070 billion a year earlier.

Cattle numbers were up 1 percent in 1989 and value per head at $610 was $30 above a year ago. Total cattle inventory value, at $793.0 million, increased 6 percent from the $748.2 million last year. Cows and heifers that have calved totaled 540,000 head, 2 percent more than a year earlier. Of this total, 380,000 were beef cows (up 5 percent) and 160,000 were milk cows (down 4 percent).

Hog and pig numbers (December 1, 1989), at 4.35 million, were 1 percent above a year ago. The average value per head increased from $64.50 in 1988 to $77.50 in 1989. This raised the total inventory value to $377.1 million, 36 percent more than a year ago. Indiana remained in fourth place in the nation in the number of hogs on hand December 1.

Indiana sheep producers had 5 percent more sheep and lambs than a year earlier. Stock sheep totaled 82,000 head. Average value per head decreased $12.00 from a year ago to $87.50. Total inventory value at $7.9 millon was 17 percent below the previous year.

Total chicken inventory, at 27.2 million birds, was down 2 percent from last year. With this inventory, Indiana ranked second in the nation for both total chickens and hens and pullets of laying age (20.8 million). The total value of the chicken inventory was $33.9 million, down 2 percent form 1988. The value per bird remained unchanged form the previous year at $1.25 as of December 1, 1989.

INDIANA'S RANK IN LIVESTOCK INVENTORY NUMBERS AMONG STATES JANUARY 1, 1990

Species	Top Ranking States					
	First		Second		Indiana	
	State	Inventory	State	Inventory	Rank	Inventory
		1,000 Head		1,000 Head		1,000 Head
All Cattle and Calves	Texas	13,400	Nebraska	5,800	30	1,300
Milk Cows	Wisconsin	1,760	California	1,115	18	160
Beef Cows	Texas	5,310	Missouri	1,979	26	380
Sheep & Lambs	Texas	2,090	California	955	27	90
All Hogs 1/	Iowa	13,500	Illinois	5,700	4	4,350
Chickens 1/ 2/	California	35,800	Indiana	27,150	2	27,150
Turkeys 3/	N. Carolina	52,200	Minnesota	43,100	7	13,200

1/ December 1, preceding year.
2/ Excludes commercial broilers.
3/ Number Raised.

NUMBER OF LIVESTOCK FARMS BY SPECIES INDIANA 1985-1989

Species	1985	1986	1987	1988	1989
Cattle	45,000	42,000	41,000	38,000	37,000
Milk Cows	7,900	7,500	6,400	5,700	5,300
Beef Cows	1/	22,000	21,000	20,000	20,000
Hogs	19,000	17,000	16,000	16,000	15,000
Sheep	5,200	5,000	4,600	3,800	3,800

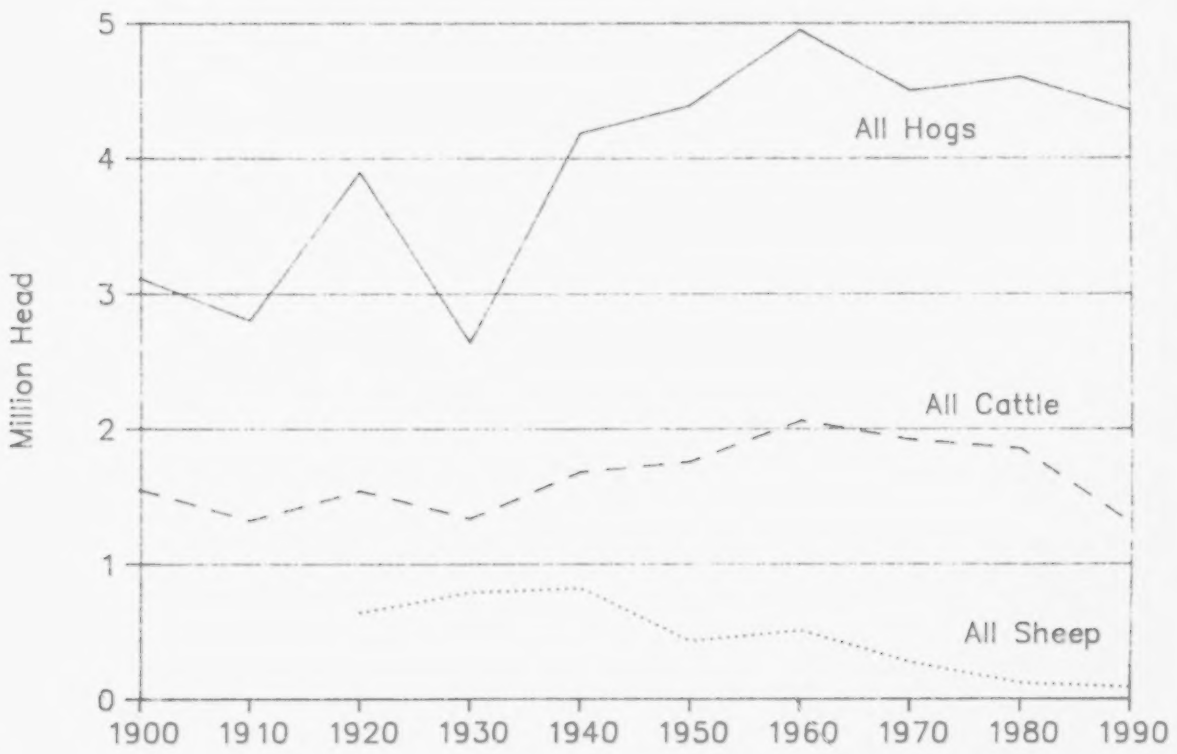
1/ Beef cow estimates originated in 1986.

LIVESTOCK RECORD HIGHS AND LOWS, INVENTORY NUMBERS, INDIANA

Species	Unit	Record High		Record Low		Year Series Began
		Quantity	Year	Quantity	Year	
All Cattle and Calves	Head	2,225,000	1976	1,174,000	1867	1867
Milk Cows and Heifers that have Calved 1/	Head	848,000	1945	160,000	1990	1867
Beef Cows and Heifers that have Calved 1/	Head	618,000	1976	83,000	1925	1920
All Hogs	Head	5,322,000	1944	2,475,000	1894	1867
Hog Breeding Herd	Head	859,000	1963	500,000	1975	1963
All Sheep and Lambs	Head	985,000	1938	80,000	1988	1920
Stock Sheep and Lambs	Head	2,400,000	1867	73,000	1988	1867
All Chickens Excluding Commercial Broilers	Head	28,980,000	1988	13,963,000	1961	1924

1/ Prior to January 1, 1970, definition was milk cows and beef cows 2 years old and over.

INDIANA LIVESTOCK INVENTORIES



NUMBER OF LIVESTOCK AND POULTRY ON FARMS, BY CLASSES INDIANA, JANUARY 1, 1985-1990

Class of Livestock	1985	1986	1987	1988	1989	1990 1/
			Thousand Head			
Cattle and Calves	1,620	1,570	1,470	1,360	1,290	1,300
Cows and Heifers that have Calved	636	605	580	560	530	540
Beef Cows	448	410	399	387	363	380
Milk Cows	188	195	181	173	167	160
Heifers 500 Pounds and Over	291	285	265	245	240	236
For Beef Cow Replacement	58	58	55	50	45	51
For Milk Cow Replacement	95	102	90	85	80	70
Other Heifers	133	125	120	110	115	115
Steers 500 Pounds and Over	240	250	205	195	195	196
Bulls 500 Pounds and Over	33	30	30	25	25	25
Calves Under 500 Pounds	425	400	390	335	300	303
Hogs and Pigs 2/	4,300	4,150	4,150	4,500	4,300	4,350
Breeding Stock	570	560	540	575	540	535
Market Hogs	3,730	3,590	3,610	3,925	3,760	3,815
All Sheep and Lambs	110	100	91	84	95	90
On Feed	10	8	9	7	9	8
Stock Sheep	100	92	82	77	86	82
Lambs	17	15	15	16	13	11
Ewes	15	12	12	14	11	9
Wethers and Rams	2	3	3	2	2	2
One Year Old and Older	83	77	67	61	73	71
Ewes	78	73	63	57	68	67
Wethers and Rams	5	4	4	4	5	4
All Chickens 2/ 3/	27,730	28,620	27,915	28,980	27,800	27,150
Hens and Pullets of Laying Age	21,840	21,880	21,600	22,540	21,950	20,826
Hens	8,950	9,930	8,855	9,200	6,300	4,350
Pullets	12,890	11,950	12,745	13,340	15,650	16,476
Pullets not of Laying Age	5,810	6,660	6,240	6,365	5,800	6,324
Pullets 3 Months Old and Older	2,490	2,740	2,770	3,150	2,450	2,700
Pullets Under 3 Months	3,320	3,920	3,470	3,215	3,350	3,590
Other Chickens	80	80	75	75	50	34

1/ Preliminary

2/ Estimates are December 1 of preceding year.

3/ Excludes Commercial Broilers.

NUMBER AND VALUE OF LIVESTOCK AND POULTRY ON FARMS INDIANA, JANUARY 1, 1985-1990

January 1	All Cattle and Calves	Hogs and Pigs 2/	Sheep and Lambs		All Chickens Excluding Commercial Broilers
			Stock Sheep	All 1/	
		Number (Thousand Head)			
1985	1,620	4,300	100	110	27,730
1986	1,570	4,150	92	100	28,620
1987	1,470	4,150	82	91	27,915
1988	1,360	4,500	77	84	28,980
1989	1,290	4,300	86	95	27,800
1990 4/	1,300	4,350	82	90	27,150
		Total Value (Thousand Dollars)			
1985	631,800	335,400	3/	6,765	40,209
1986	612,300	315,400	3/	6,750	34,344
1987	565,950	396,325	3/	6,552	39,081
1988	680,000	319,500	3/	6,594	37,674
1989	748,200	277,350	3/	9,453	34,750
1990 4/	793,000	377,125	3/	7,875	33,938
		Average Value Per Head (Dollars)			
1985	390.00	78.00	3/	61.50	1.45
1986	390.00	76.00	3/	67.50	1.20
1987	385.00	95.50	3/	72.00	1.40
1988	500.00	71.00	3/	78.50	1.30
1989	580.00	64.50	3/	99.50	1.25
1990 4/	610.00	77.50	3/	87.50	1.25

1/ Includes number on feed.

2/ Inventory relates to December 1 of the preceding year.

3/ Estimates not available.

4/ Preliminary.

HOGS AND PIGS

The total pig crop in 1989 was 1 percent larger than in 1988. Sows farrowed in 1989 decreased 1 percent from last year, while litter rate increased 2 percent to 7.86. A $.20 increase in average price per hundredweight and a 3 percent decrease in pounds marketed resulted in cash receipts of $700 million, 2 percent lower than in 1988. Gross income (cash receipts plus value of home consumption) also decreased 2 percent from a year earlier.

SOWS FARROWED AND PIG CROP, BY QUARTERS AND TOTAL INDIANA, 1985-1990

Year	Spring		Fall		Total
	Dec 1/-Feb	Mar-May	Jun-Aug	Sep-Nov	
			Sows Farrowing (Thousands)		
1985	205	225	225	205	860
1986	200	230	230	200	860
1987	205	240	260	230	935
1988	210	245	240	215	910
1989	210	240	245	215	910
1990	215	245			
			Pigs Per Litter		
1985	7.40	7.80	7.60	7.80	7.65
1986	7.70	7.70	7.60	7.80	7.70
1987	7.65	7.80	7.70	7.70	7.70
1988	7.75	7.75	7.70	7.70	7.75
1989	7.90	7.80	7.85	7.90	7.90
1990	7.70	8.10			
			Pig Crop (Thousands)		
1985	1,517	1,755	1,710	1,599	6,581
1986	1,540	1,771	1,748	1,560	6,619
1987	1,568	1,872	2,002	1,771	7,213
1988	1,628	1,899	1,848	1,656	7,031
1989	1,659	1,872	1,923	1,699	7,153
1990	1,656	1,985			

1/ December preceding year.

AVERAGE PRICE PAID FOR FEEDER PIGS QUARTERLY INDIANA, 1985-1990

Year	February	May	August	November	Annual
1985	89.00	92.00	84.00	81.50	86.60
1986	85.00	93.00	114.00	109.00	100.30
1987	110.00	111.00	102.00	90.00	103.30
1988	95.00	103.00	67.00	62.50	81.90
1989	78.00	72.00	66.00	76.00	73.00
1990	102.00	118.00			

HOG PRODUCTION AND DISPOSITION
INDIANA 1985-89

Year	On Hand Dec 1 Preceding Year	Spring		Fall		Inshipments	Marketings 1/	Farm Slaughter	Death
		Sows Farrowed	Pig Crop	Sows Farrowed	Pig Crop				
		Thousand Head							
1985	4,300	430	3,272	430	3,309	297	6,763	7	258
1986	4,150	430	3,311	430	3,308	291	6,637	6	267
1987	4,150	430	3,440	475	3,773	285	6,856	7	285
1988	4,500	465	3,604	455	3,504	225	7,225	8	300
1989	4,300	450	3,531	460	3,622	220	7,036	7	280
1990	4,350								

1/ Excludes interfarm sales.

HOG PRODUCTION AND INCOME
INDIANA 1985-89

Year	Production 1/	Marketings 2/	Price Per 100 Pounds	Cash Receipts 3/	Value Home Consumption	Gross Income
	Thousand Pounds		Dollars	Thousand Dollars		
1985	1,568,520	1,598,177	44.00	705,372	1,922	707,292
1986	1,553,500	1,568,321	49.50	778,932	1,853	780,785
1987	1,655,805	1,625,876	50.50	823,275	1,951	825,226
1988	1,670,520	1,710,785	41.80	717,189	1,204	718,393
1989	1,647,165	1,663,865	42.00	700,438	1,764	702,202

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings of farm slaughtered meat.

NUMBER OF HOGS ON FARMS BY WEIGHT GROUPS, BY QUARTERS INDIANA 1985-1990

Year and Month	Total Breeding Herd	Market Hogs and Pigs					Total Inventory
		Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Lbs and Over	Total	
		Thousand Head					
March 1, 1985	520	1,275	845	765	545	3,430	3,950
June 1, 1985	550	1,450	950	665	535	3,600	4,150
September 1, 1985	545	1,480	943	762	520	3,705	4,250
December 1, 1985	560	1,285	980	770	555	3,590	4,150
March 1, 1986	520	1,300	860	725	545	3,430	3,950
June 1, 1986	550	1,430	950	685	535	3,600	4,150
September 1, 1986	530	1,500	930	750	540	3,720	4,250
December 1, 1986	540	1,250	1,010	775	575	3,610	4,150
March 1, 1987	520	1,245	860	755	570	3,430	3,950
June 1, 1987	550	1,460	950	690	550	3,650	4,200
September 1, 1987	575	1,645	1,010	830	540	4,025	4,600
December 1, 1987	575	1,380	1,055	850	640	3,925	4,500
March 1, 1988	535	1,385	950	745	585	3,665	4,200
June 1, 1988	570	1,533	1,025	735	637	3,930	4,500
September 1, 1988	550	1,510	1,000	900	640	4,050	4,600
December 1, 1988	540	1,260	1,060	820	620	3,760	4,300
March 1, 1989	520	1,380	890	720	590	3,580	4,100
June 1, 1989	540	1,455	990	705	610	3,760	4,300
September 1, 1989	550	1,540	980	880	600	4,000	4,550
December 1, 1989	535	1,320	1,035	810	650	3,815	4,350
March 1, 1990	530	1,400	885	735	590	3,620	4,150
June 1, 1990	560	1,540	1,020	710	620	3,890	4,450

HOGS AND PIGS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, INDIANA, 1985-1989

Year	1-99 Head	100-499 Head	500-999 Head	1000+ Head
		Percent of Operations		
1985	57.9	30.5	11.6	1/
1986	54.1	33.0	12.9	1/
1987	51.3	34.7	14.0	1/
1988	51.2	34.4	8.1	6.3
1989	50.0	35.3	8.0	6.7
		Percent of Inventory		
1985	8.6	33.1	58.3	1/
1986	7.0	30.8	62.2	1/
1987	6.3	31.8	61.9	1/
1988	6.5	29.3	20.0	44.2
1989	6.4	29.9	19.1	44.6

1/ Prior to 1988 1000+ Head was included in the 500-999 category.

INDIANA INSHIPMENTS OF FEEDER PIGS DIRECT FROM STATES BY STATE OF ORIGIN, REPORTED BY STATE VETERINARIAN 1985-1989

State of Origin	1985	1986	1987	1988	1989
			Number of Head		
Alabama	4,542	4,584	2,890	3,633	1,452
Arkansas	16,571	9,073	6,730	---	623
Illinois	22,474	20,267	14,271	11,553	10,349
Kansas	---	3,080	1,892	---	105
Kentucky	62,921	65,310	86,705	65,909	68,768
Michigan	24,055	30,215	25,807	11,547	4,133
Mississippi	600	889	596	2,050	---
Missouri	49,204	41,608	25,701	2,831	2,486
Nebraska	---	11,986	5,165	---	26
Ohio	6,955	6,007	5,992	3,227	19,610
Tennessee	70,003	62,775	51,716	67,072	43,557
Wisconsin	11,691	14,885	12,557	7,936	5,800
Other States	83	---	44	8	1,174
Canada	500	1,363	3,162	3,937	4,428
Total	269,599	272,042	243,228	179,703	162,511

LEADING INDIANA COUNTIES IN HOGS AND PIGS

RANK	Hogs and Pigs as of December 1, 1989		Hog Breeding Herd as of December 1, 1989		Pig Crop in 1989	
	County	Number	County	Number	County	Number
		1,000 Head		1,000 Head		1,000 Head
1	Carroll	250.7	Clinton	23.0	Clinton	342.1
2	Clinton	186.3	Carroll	22.2	Montgomery	286.7
3	Daviess	137.2	Wabash	17.7	Wabash	236.3
4	Wabash	133.8	Montgomery	17.0	Decatur	222.9
5	Dubois	132.3	Daviess	16.8	Daviess	212.1
6	Montgomery	129.6	Decatur	16.1	White	210.3
7	Decatur	129.3	Miami	15.5	Miami	203.5
8	White	118.3	White	15.2	Kosciusko	191.6
9	Jasper	105.2	Lagrange	14.8	Lagrange	190.7
10	Rush	104.6	Rush	14.2	Jasper	187.5
11	Miami	95.6	Dubois	13.0	Dubois	177.7
12	Kosciusko	94.4	Kosciusko	12.7	Rush	160.1
13	Cass	90.3	Cass	11.5	Cass	140.4
14	Lagrange	89.6	Jasper	11.5	Tippecanoe	139.2
15	Adams	82.9	Adams	10.7	Adams	136.2
16	Tippecanoe	74.2	Tippecanoe	10.5	Randolph	134.0
17	Howard	73.8	Randolph	9.7	Boone	116.3
18	Pulaski	71.6	Boone	9.1	Pulaski	110.5
19	Boone	71.1	Howard	8.6	Wayne	104.9
20	Elkhart	70.4	Franklin	8.1	Allen	103.1
21	Franklin	68.3	Putnam	8.1	Howard	101.9
22	Randolph	68.1	Allen	7.9	Franklin	99.4
23	Allen	67.4	Pulaski	7.9	Putnam	98.5
24	Wayne	61.0	Wayne	7.7	Elkhart	92.6
25	Huntington	58.7	Elkhart	7.4	Fayette	88.7
26	Putnam	57.7	Fayette	7.3	Fulton	86.6
27	Fayette	57.1	Fulton	7.2	Huntington	85.9
28	Fulton	55.4	Huntington	6.4	Tipton	85.4
29	Grant	55.3	Knox	6.4	Knox	84.7
30	Gibson	52.5	Noble	6.4	Noble	82.1
31	Whitley	51.7	Tipton	6.3	Hancock	78.7
32	Knox	49.3	Grant	6.0	Wells	75.9
33	Tipton	48.8	Henry	6.0	Gibson	72.9
34	Shelby	48.2	Wells	5.5	Grant	72.8
35	Jackson	45.9	Gibson	5.4	Whitley	72.7
36	Hancock	45.4	Hancock	5.4	Shelby	72.0
37	Wells	44.9	Jay	5.4	Jay	71.4
38	Henry	41.8	Spencer	5.3	Henry	71.3
39	Spencer	41.4	Whitley	5.3	Spencer	69.7
40	Union	41.3	Madison	5.2	Madison	67.7
41	Noble	41.0	Union	5.1	Jackson	65.2
42	Bartholomew	40.8	Jackson	5.0	Hendricks	64.8
43	Washington	40.7	Hamilton	4.9	Union	64.7
44	Madison	38.6	Ripley	4.9	Delaware	59.0
45	Hamilton	38.1	Shelby	4.8	Bartholomew	56.5
46	La Porte	36.7	Bartholomew	4.6	La Porte	56.4
47	Jay	36.5	Hendricks	4.5	Hamilton	55.1
48	Delaware	36.0	Marshall	4.5	Parke	53.9
49	Ripley	34.5	Delaware	4.3	Ripley	52.8
50	Marshall	33.6	Parke	4.2	De Kalb	52.3
51	Parke	33.2	La Porte	4.0	Marshall	51.6
52	Hendricks	33.0	Washington	4.0	Orange	51.6
53	St.Joseph	32.5	St.Joseph	3.8	Blackford	51.0
54	Orange	29.9	De Kalb	3.5	St.Joseph	49.6
55	Newton	29.7	Orange	3.5		

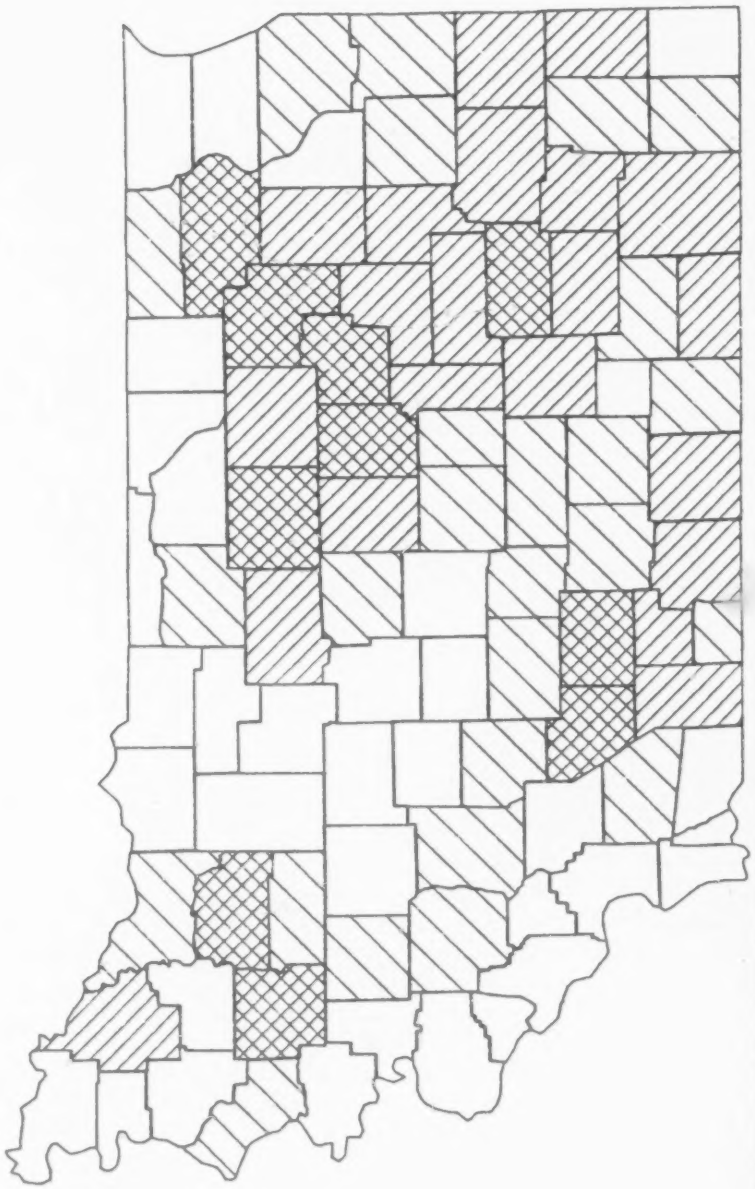
LEADING INDIANA COUNTIES IN HOGS AND PIGS (Continued)

RANK	Hogs and Pigs as of December 1, 1989		Hog Breeding Herd as of December 1, 1989		Pig Crop in 1989	
	County	Number	County	Number	County	Number
		1,000 Head		1,000 Head		1,000 Head
56	Martin	28.7	Steuben	3.2	Washington	48.6
57	De Kalb	26.1	Blackford	3.1	Posey	46.1
58	Benton	24.1	Martin	3.1	Newton	40.1
59	Posey	24.1	Newton	3.0	Martin	39.0
60	Blackford	22.9	Posey	3.0	Steuben	35.1
61	Harrison	21.8	Clay	2.7	Porter	31.4
62	Perry	21.1	Fountain	2.6	Clay	30.6
63	Johnson	21.0	Greene	2.5	Greene	30.4
64	Fountain	20.4	Harrison	2.5	Fountain	30.3
65	Clay	20.3	Porter	2.5	Johnson	28.4
66	Porter	19.8	Morgan	2.3	Perry	28.4
67	Greene	19.0	Perry	2.3	Harrison	28.2
68	Lawrence	17.3	Benton	2.2	Switzerland	27.6
69	Jennings	16.8	Jennings	2.1	Benton	27.1
70	Sullivan	16.4	Johnson	2.1	Morgan	27.1
71	Steuben	16.1	Warrick	1.9	Jennings	26.3
72	Starke	15.9	Lawrence	1.7	Vigo	24.3
73	Pike	14.5	Starke	1.7	Vermillion	23.7
74	Morgan	14.0	Sullivan	1.7	Warren	22.6
75	Vigo	12.9	Vigo	1.7	Lawrence	22.3
76	Vermillion	12.6	Owen	1.6	Sullivan	20.8
77	Warrick	12.6	Pike	1.6	Pike	20.6
78	Warren	12.1	Vermillion	1.6	Starke	18.1
79	Owen	11.3	Switzerland	1.4	Warrick	17.4
80	Lake	10.4	Warren	1.4	Jefferson	17.2
81	Switzerland	10.2	Jefferson	1.2	Owen	17.2
82	Jefferson	9.1	Clark	1.1	Clark	14.8
83	Clark	6.3	Lake	0.9	Dearborn	12.4
84	Dearborn	5.6	Dearborn	0.8	Lake	10.6
85	Monroe	5.6	Monroe	0.7	Marion	8.2
86	Marion	5.4	Marion	0.6	Monroe	7.6
87	Scott	5.0	Crawford	0.5	Scott	5.6
88	Vanderburgh	4.6	Scott	0.5	Vanderburgh	5.6
89	Crawford	3.9	Vanderburgh	0.4	Crawford	4.4
90	Ohio	2.4	Brown	0.3	Ohio	3.9
91	Floyd	1.9	Ohio	0.3	Floyd	3.4
92	Brown	1.6	Floyd	0.2	Brown	3.3
	STATE	4,350.0	STATE	535.0	STATE	7,153.0

NUMBER OF ALL HOGS AND PIGS BY COUNTIES INDIANA, DECEMBER 1, 1987-1989

County and District	1987	1988	1989	County and District	1987	1988	1989
	Thousand Head				Thousand Head		
Benton	23.6	22.5	24.1	Marion	4.9	4.9	5.4
Jasper	99.7	102.1	105.2	Morgan	15.8	14.5	14.0
Lake	9.9	9.6	10.4	Rush	118.5	109.1	104.6
La Porte	33.0	31.9	36.7	Shelby	40.0	41.4	48.2
Newton	31.5	28.5	29.7	Tipton	50.3	47.1	48.8
Porter	21.4	20.2	19.8				
Pulaski	62.8	64.0	71.6	Central	981.0	912.7	953.7
Starke	16.2	15.3	15.9				
White	117.9	112.3	118.3	Blackford	25.7	25.0	22.9
				Delaware	40.7	43.0	36.0
Northwest	416.0	406.4	431.7	Fayette	64.1	57.7	57.1
				Henry	53.0	47.8	41.8
Carroll	211.9	218.0	250.7	Jay	42.0	37.5	36.5
Cass	93.7	93.7	90.3	Randolph	71.5	70.3	68.1
Elkhart	69.0	66.7	70.4	Union	49.3	48.9	41.3
Fulton	56.0	50.3	55.4	Wayne	67.7	65.5	61.0
Kosciusko	109.6	100.4	94.4				
Marshall	34.1	32.7	33.6	E Central	414.0	395.7	364.7
Miami	109.0	100.1	95.6				
St.Joseph	34.3	32.2	32.5	Daviess	129.9	131.2	137.2
Wabash	135.4	127.6	133.8	Dubois	123.8	126.9	132.3
				Gibson	43.0	52.3	52.5
N Central	853.0	821.7	856.7	Greene	21.5	22.1	19.0
				Knox	55.8	59.0	49.3
Adams	92.0	78.0	82.9	Martin	35.0	33.2	28.7
Allen	83.0	71.9	67.4	Pike	15.5	14.9	14.5
De Kalb	27.6	26.4	26.1	Posey	26.8	28.8	24.1
Huntington	62.4	63.2	58.7	Spencer	42.8	44.0	41.4
Lagrange	92.1	83.8	89.6	Sullivan	17.3	17.4	16.4
Noble	45.6	42.3	41.0	Vanderburgh	4.2	4.9	4.6
Steuben	20.4	18.9	16.1	Warrick	13.4	12.5	12.6
Wells	56.7	52.7	44.9				
Whitley	47.2	47.1	51.7	Southwest	529.0	547.2	532.6
Northeast	527.0	484.3	478.4	Brown	1.9	1.7	1.6
				Crawford	3.2	3.4	3.9
Clay	24.8	24.0	20.3	Floyd	2.4	2.0	1.9
Fountain	23.1	22.4	20.4	Harrison	23.6	20.1	21.8
Montgomery	125.3	129.9	129.6	Jackson	49.4	44.3	45.9
Owen	11.8	11.9	11.3	Lawrence	19.5	17.0	17.3
Parke	38.4	35.5	33.2	Monroe	6.8	5.9	5.6
Putnam	61.9	60.1	57.7	Orange	29.4	26.1	29.9
Tippecanoe	76.9	73.1	74.2	Perry	22.0	20.1	21.1
Vermillion	15.2	13.5	12.6	Washington	44.8	39.7	40.7
Vigo	15.4	12.6	12.9				
Warren	11.2	11.2	12.1	S Central	203.0	180.3	189.7
W Central	404.0	394.2	384.3	Clark	7.7	7.4	6.3
				Dearborn	7.0	6.4	5.6
Bartholomew	37.9	34.9	40.8	Franklin	76.8	66.5	68.3
Boone	70.0	66.1	71.1	Jefferson	9.4	9.5	9.1
Clinton	193.6	175.4	186.3	Jennings	19.0	17.6	16.8
Decatur	134.8	112.4	129.3	Ohio	2.9	2.6	2.4
Grant	55.1	57.0	55.3	Ripley	34.5	33.0	34.5
Hamilton	43.4	38.0	38.1	Scott	5.8	4.7	5.0
Hancock	42.1	45.2	45.4	Switzerland	9.9	9.8	10.2
Hendricks	33.4	32.2	33.0				
Howard	80.3	74.6	73.8	Southeast	173.0	157.5	158.2
Johnson	19.7	20.6	21.0				
Madison	41.2	39.3	38.6	State	4,500.0	4,300.0	4,350.0

HOGS AND PIGS
DECEMBER 1, 1989



Head

100,000 and Over

50,000 to 99,999

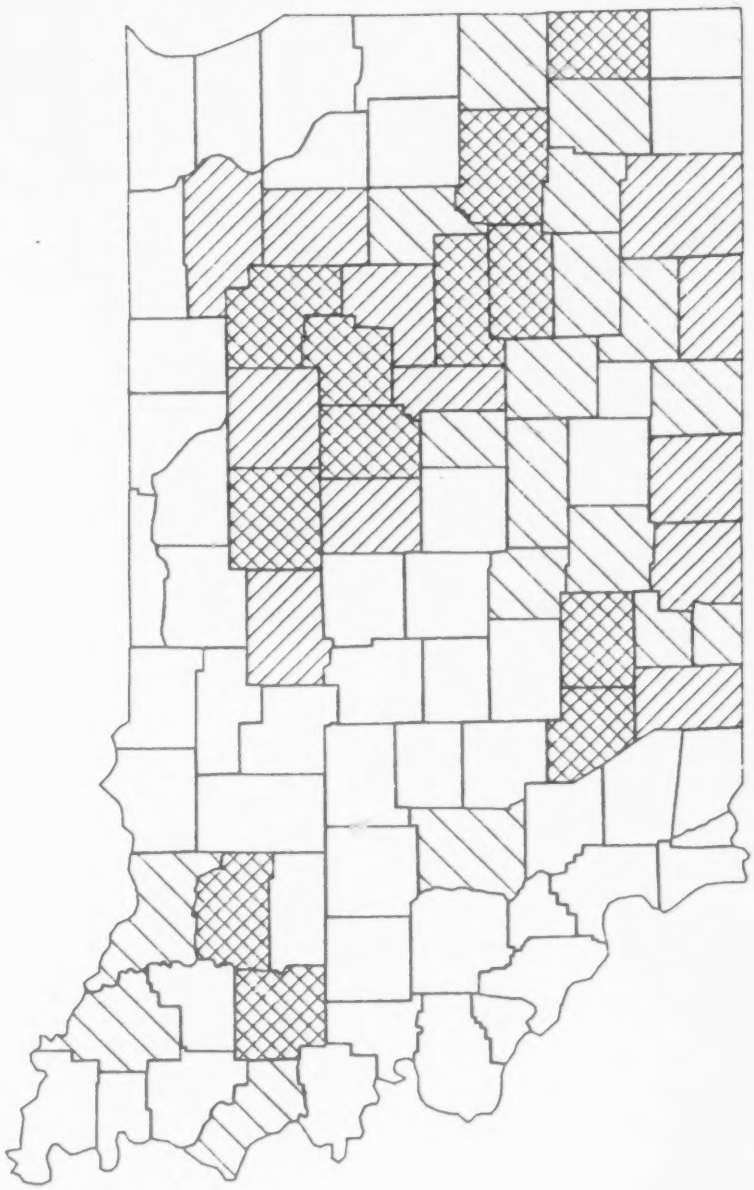
25,000 to 49,999

Less Than 25,000

BREEDING HOG INVENTORY BY COUNTIES
INDIANA, DECEMBER 1, 1987-1989

County and District	1987	1988	1989	County and District	1987	1988	1989
	Thousand Head				Thousand Head		
Benton	2.6	2.3	2.2	Marion	0.6	0.6	0.6
Jasper	11.2	11.6	11.5	Morgan	2.6	2.4	2.3
Lake	1.2	1.0	0.9	Rush	16.3	14.7	14.2
La Porte	4.4	4.0	4.0	Shelby	5.2	5.0	4.8
Newton	3.4	3.4	3.0	Tipton	7.1	6.4	6.3
Porter	2.8	2.5	2.5				
Pulaski	8.6	8.8	7.9	Central	127.1	118.9	117.7
Starke	2.0	1.8	1.7				
White	15.9	15.3	15.2	Blackford	3.2	3.4	3.1
				Delaware	4.7	4.1	4.3
Northwest	52.1	50.7	48.9	Fayette	8.1	7.7	7.3
				Henry	6.5	6.2	6.0
Carroll	21.1	20.1	22.2	Jay	6.0	5.6	5.4
Cass	11.9	10.4	11.5	Randolph	10.8	10.9	9.7
Elkhart	8.1	7.3	7.4	Union	6.4	5.4	5.1
Fulton	7.5	6.6	7.2	Wayne	8.5	8.6	7.7
Kosciusko	12.7	11.5	12.7				
Marshall	4.9	4.4	4.5	E Central	54.2	51.9	48.6
Miami	15.0	14.2	15.5				
St.Joseph	4.2	3.9	3.8	Daviess	18.0	17.3	16.8
Wabash	18.1	16.0	17.7	Dubois	13.7	13.0	13.0
				Gibson	4.9	5.0	5.4
N Central	103.5	94.4	102.5	Greene	2.8	2.6	2.5
				Knox	7.2	7.1	6.4
Adams	12.1	11.0	10.7	Martin	3.7	3.4	3.1
Allen	8.9	7.9	7.9	Pike	2.0	1.7	1.6
De Kalb	3.6	3.7	3.5	Posey	3.5	3.4	3.0
Huntington	6.4	6.0	6.4	Spencer	5.8	5.5	5.3
Lagrange	16.3	15.9	14.8	Sullivan	2.1	1.8	1.7
Noble	6.9	6.5	6.4	Vanderburgh	0.5	0.5	0.4
Steuben	3.9	3.6	3.2	Warrick	2.2	2.1	1.9
Wells	6.9	6.2	5.5				
Whitley	5.6	5.5	5.3	Southwest	66.4	63.4	61.1
Northeast	70.6	66.3	63.7	Brown	0.3	0.3	0.3
				Crawford	0.6	0.5	0.5
Clay	3.2	2.9	2.7	Floyd	0.3	0.2	0.2
Fountain	3.3	2.9	2.6	Harrison	2.9	2.6	2.5
Montgomery	16.2	16.8	17.0	Jackson	5.5	5.0	5.0
Owen	1.8	1.6	1.6	Lawrence	2.0	1.9	1.7
Parke	5.0	4.3	4.2	Monroe	0.8	0.7	0.7
Putnam	8.8	7.9	8.1	Orange	3.5	3.2	3.5
Tippecanoe	10.6	10.4	10.5	Perry	2.6	2.2	2.3
Vermillion	1.8	1.8	1.6	Washington	4.6	4.4	4.0
Vigo	2.1	1.8	1.7				
Warren	1.6	1.5	1.4	S Central	23.1	21.0	20.7
W Central	54.4	51.9	51.4	Clark	1.3	1.2	1.1
				Dearborn	1.0	0.9	0.8
Bartholomew	5.1	4.7	4.6	Franklin	9.5	8.5	8.1
Boone	9.8	8.7	9.1	Jefferson	1.4	1.3	1.2
Clinton	23.0	23.1	23.0	Jennings	2.6	2.3	2.1
Decatur	16.5	16.0	16.1	Ohio	0.4	0.4	0.3
Grant	6.9	6.2	6.0	Ripley	5.4	5.1	4.9
Hamilton	5.7	5.0	4.9	Scott	0.7	0.6	0.5
Hancock	5.3	5.1	5.4	Switzerland	1.3	1.2	1.4
Hendricks	4.8	4.4	4.5				
Howard	9.7	8.9	8.6	Southeast	23.6	21.5	20.4
Johnson	2.5	2.3	2.1				
Madison	6.0	5.4	5.2	State	575.0	540.0	535.0

HOG BREEDING INVENTORY
1989



Head

12,500 and Over

7,500 to 12,499

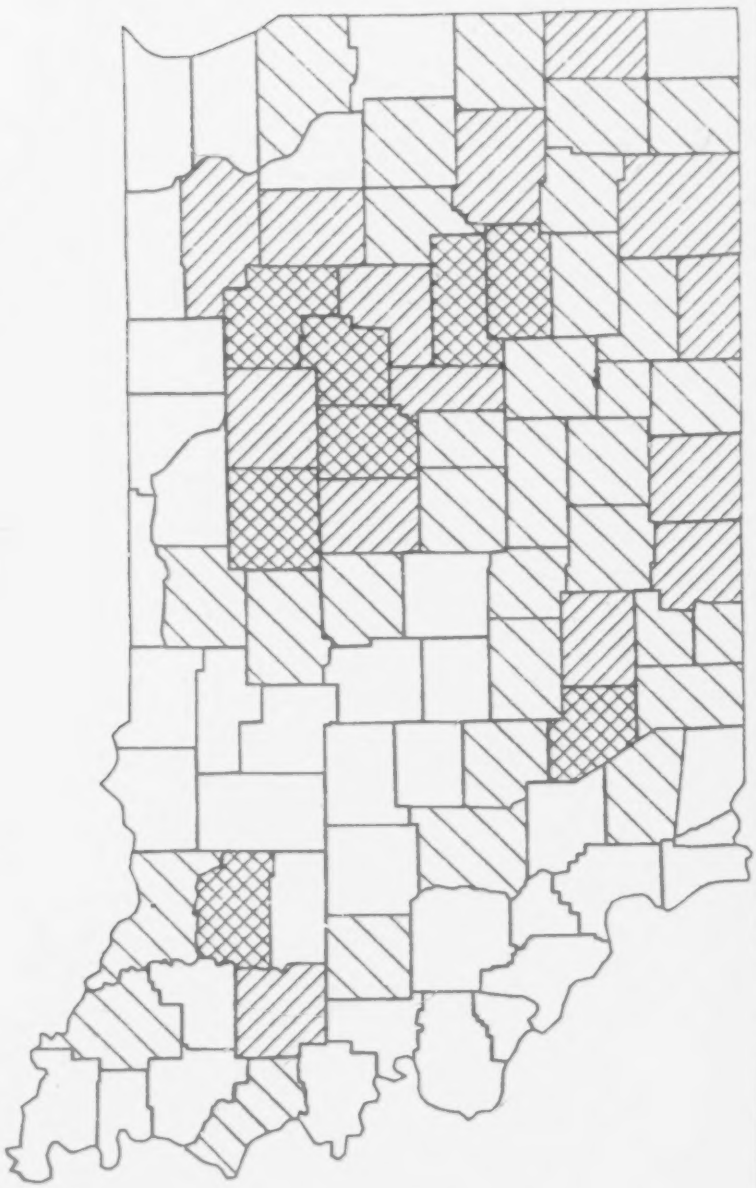
5,000 to 7,499

Less Than 5,000

PIG CROP BY COUNTIES
INDIANA, 1987-1989

County and District	1987	1988	1989	County and District	1987	1988	1989
	Thousand Head				Thousand Head		
Benton	35.0	32.0	27.1	Marion	8.0	7.8	8.2
Jasper	160.0	177.7	187.5	Morgan	37.0	33.7	27.1
Lake	16.0	14.7	10.6	Rush	190.0	177.9	160.1
La Porte	59.0	54.9	56.4	Shelby	71.0	72.3	72.0
Newton	49.0	54.2	40.1	Tipton	96.0	83.7	85.4
Porter	34.0	31.4	31.4				
Pulaski	111.0	113.0	110.5	Central	1,612.0	1,561.0	1,560.0
Starke	19.0	17.6	18.1				
White	201.0	198.5	210.3	Blackford	50.0	55.2	51.0
				Delaware	64.0	53.8	59.0
Northwest	684.0	694.0	692.0	Fayette	92.0	92.0	88.7
				Henry	71.0	72.5	71.3
Carroll	277.0	276.9	322.8	Jay	68.0	66.4	71.4
Cass	135.0	125.0	140.4	Randolph	137.0	147.6	134.0
Elkhart	99.0	93.4	92.6	Union	83.0	73.3	64.7
Fulton	83.0	73.5	86.6	Wayne	112.0	118.2	104.9
Kosciusko	174.0	169.4	191.6				
Marshall	54.0	52.6	51.6	E Central	677.0	679.0	645.0
Miami	173.0	178.6	203.5				
St.Joseph	54.0	50.6	49.6	Daviess	201.0	209.6	212.1
Wabash	234.0	201.0	236.3	Dubois	164.0	180.4	177.7
				Gibson	64.0	70.2	72.9
N Central	1,283.0	1,221.0	1,375.0	Greene	32.0	30.3	30.4
				Knox	91.0	92.9	84.7
Adams	154.0	137.1	136.2	Martin	49.0	45.8	39.0
Allen	110.0	101.2	103.1	Pike	24.0	24.8	20.6
De Kalb	52.0	57.9	52.3	Posey	47.0	53.0	46.1
Huntington	83.0	81.9	85.9	Spencer	71.0	71.7	69.7
Lagrange	186.0	207.4	190.7	Sullivan	26.0	23.3	20.8
Noble	85.0	89.0	82.1	Vanderburgh	7.0	6.9	5.6
Steuben	42.0	40.7	35.1	Warrick	20.0	21.1	17.4
Wells	92.0	88.0	75.9				
Whitley	70.0	74.8	72.7	Southwest	796.0	830.0	797.0
Northeast	874.0	878.0	834.0	Brown	5.0	3.9	3.3
				Crawford	5.0	4.9	4.4
Clay	40.0	34.9	30.6	Floyd	5.0	3.9	3.4
Fountain	42.0	35.8	30.3	Harrison	33.0	27.7	28.2
Montgomery	231.0	254.1	286.7	Jackson	75.0	67.6	65.2
Owen	20.0	20.5	17.2	Lawrence	28.0	25.5	22.3
Parke	58.0	51.7	53.9	Monroe	10.0	9.8	7.6
Putnam	106.0	96.4	98.5	Orange	51.0	48.9	51.6
Tippecanoe	125.0	129.0	139.2	Perry	29.0	26.8	28.4
Vermillion	27.0	29.8	23.7	Washington	48.0	51.0	48.6
Vigo	28.0	25.5	24.3				
Warren	29.0	26.3	22.6	S Central	289.0	270.0	263.0
W Central	706.0	704.0	727.0	Clark	18.0	16.6	14.8
				Dearborn	15.0	13.6	12.4
Bartholomew	57.0	60.2	56.5	Franklin	108.0	104.4	99.4
Boone	123.0	110.3	116.3	Jefferson	21.0	20.5	17.2
Clinton	308.0	331.2	342.1	Jennings	32.0	28.2	26.3
Decatur	209.0	213.9	222.9	Ohio	5.0	3.9	3.9
Grant	83.0	70.6	72.8	Ripley	57.0	52.7	52.8
Hamilton	65.0	59.5	55.1	Scott	7.0	6.8	5.6
Hancock	77.0	73.4	78.7	Switzerland	29.0	24.3	27.6
Hendricks	64.0	61.5	64.8				
Howard	113.0	104.1	101.9	Southeast	292.0	271.0	260.0
Johnson	37.0	31.7	28.4				
Madison	74.0	69.2	67.7	State	7,213.0	7,108.0	7,153.0

PIG CROP
1989



Head

200,000 and Over

100,000 to 199,999

50,000 to 99,999

Less Than 50,000

CATTLE

The number of cattle and calves marketed in 1989 decreased 10 percent from a year earlier. The 1989 average price for cattle increased $2.80 per cwt. to $60.90. Calf prices for 1989 averaged $78.80 per cwt. compared with $78.40 in 1988. Cash receipts for 1989 totaled $303 million, down 6 percent from the $322 million a year earlier. Gross income (cash receipts plus value of home consumption) showed a 6 percent decrease from 1988 to 1989.

CATTLE AND CALF PRODUCTION AND DISPOSITION INDIANA 1985-1989

Year	On Hand January 1			No. Calves Born	Inship-ments	Marketings 1/		Farm Slaughter	Deaths	
	All Cattle and Calves	Cattle and Calves on Feed	All Cows that have Calved			Cattle	Calves	Cattle and Calves	Cattle	Calves
	Thousand Head									
1985	1,620	260	636	535	240	547	199	6	23	50
1986	1,570	250	605	530	290	589	242	6	28	55
1987	1,470	225	580	515	260	579	225	6	26	49
1988	1,360	210	560	455	205	486	175	4	20	45
1989	1,290	230	530	460	195	434	148	4	19	40
1990	1,300	235	540							

1/ Excludes interfarm sales.

CATTLE AND CALVES PRODUCTION AND INCOME INDIANA 1985-1989

Year	Production 1/	Marketings 2/	Price Per 100 Pounds		Cash Receipts 3/	Value Home Consumption	Gross Income
			Cattle	Calves			
	Thousand Pounds		Dollars		Thousand Dollars		
1985	452,545	614,445	48.90	55.40	304,755	10,860	315,615
1986	427,545	663,695	47.60	54.80	322,248	15,349	337,597
1987	431,415	642,415	55.40	68.90	365,703	12,424	378,127
1988	380,135	533,735	58.10	78.40	321,849	11,987	333,836
1989	331,685	482,885	60.90	78.80	302,645	10,159	312,804

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings of farm slaughtered meat.

CATTLE AND CALVES: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, INDIANA, 1985-1989

Year	1-49 Head	50-99 Head	100-499 Head	500+ Head
	All Cattle and Calves - Percent of Operations			
1985	82.6	9.1	8.3	1/
1986	82.1	9.3	8.6	1/
1987	80.5	10.3	9.2	1/
1988	79.0	11.3	9.2	0.5
1989	78.4	11.9	9.7	1/
	All Cattle and Calves - Percent of Inventory			
1985	35.0	19.1	39.5	6.4
1986	34.6	19.0	40.1	6.3
1987	31.6	20.6	41.9	5.9
1988	27.0	21.7	40.2	11.1
1989	27.0	23.0	41.4	8.6
	Beef Cows - Percent of Operations			
1985	2/	2/	2/	2/
1986	93.2	5.4	1.4	1/
1987	93.2	5.4	1.4	1/
1988	93.5	5.0	1.5	1/
1989	93.0	5.5	1.5	1/
	Beef Cows - Percent of Inventory			
1985	2/	2/	2/	2/
1986	64.3	21.5	14.2	1/
1987	64.0	21.4	14.6	1/
1988	63.4	19.7	16.9	1/
1989	63.0	20.0	17.0	1/

1/ Combined with other size groups.
2/ Estimates not available prior to 1986.

LEADING INDIANA COUNTIES IN CATTLE AND MILK PRODUCTION

RANK	All Cattle and Calves January 1, 1990		Beef Cows January 1, 1990		Milk Cows January 1, 1990		Milk Production in 1989	
	County	Number	County	Number	County	Number	County	Pounds
		1,000 Head		1,000 Head		1,000 Head		1,000 Pounds
1	Elkhart	52.0	Lawrence	14.3	Elkhart	17.1	Elkhart	250,125.6
2	Lagrange	43.1	Harrison	12.8	Lagrange	9.9	Lagrange	147,323.5
3	Wabash	38.0	Dubois	11.0	Adams	7.1	Adams	117,530.5
4	Kosciusko	36.2	Washington	10.9	Marshall	6.8	Marshall	99,134.3
5	Dubois	30.6	Spencer	9.6	Noble	5.2	Kosciusko	75,164.8
6	Daviess	30.5	Greene	9.1	Kosciusko	4.9	La Porte	74,091.0
7	Washington	29.8	Jackson	8.5	La Porte	4.4	Daviess	72,557.6
8	Harrison	27.2	Putnam	8.5	Daviess	4.2	Noble	71,011.1
9	Jackson	26.8	Daviess	7.9	Allen	4.0	Allen	67,009.4
10	Lawrence	26.8	Jefferson	7.8	De Kalb	3.8	De Kalb	51,768.7
11	Wayne	24.5	Clark	7.3	Miami	3.8	Steuben	50,351.0
12	Miami	23.5	Franklin	7.3	Washington	3.6	Miami	46,816.9
13	Marshall	22.9	Ripley	7.2	Steuben	3.4	Dubois	44,605.1
14	Greene	21.9	Montgomery	6.6	Wayne	3.2	Jay	43,686.3
15	Franklin	21.6	Orange	6.6	Jay	3.0	St.Joseph	42,544.6
16	Allen	21.2	Perry	6.5	St.Joseph	3.0	Washington	42,105.9
17	Noble	20.3	Fountain	6.4	Fulton	2.9	Fulton	39,880.7
18	Spencer	19.6	Owen	6.4	Dubois	2.8	Wayne	36,035.8
19	Decatur	19.2	Dearborn	6.2	Jackson	2.6	Whitley	35,244.6
20	La Porte	18.8	Knox	6.1	Wabash	2.5	Wabash	34,152.0
21	Rush	18.7	Tippecanoe	6.1	Harrison	2.5	Jackson	33,069.2
22	Adams	18.5	Crawford	5.9	Franklin	2.3	Wells	32,027.1
23	Henry	18.2	Wayne	5.9	Whitley	2.3	Harrison	30,650.1
24	Putnam	18.2	Monroe	5.6	Wells	2.2	Rush	30,243.6
25	Montgomery	17.8	Jennings	5.4	Rush	2.1	Franklin	29,270.8
26	Ripley	16.7	Parke	5.3	Switzerland	2.0	Switzerland	25,984.0
27	Knox	16.3	Kosciusko	5.2	Cass	1.8	Cass	22,855.4
28	Tippecanoe	15.9	Fayette	5.1	Huntington	1.8	Huntington	22,579.6
29	Cass	15.6	Newton	5.0	Shelby	1.6	Pulaski	21,911.3
30	Fountain	15.4	Rush	5.0	Decatur	1.6	Ripley	21,834.3
31	Clark	14.8	Henry	4.8	Pulaski	1.5	Decatur	20,139.2
32	Jefferson	14.8	Morgan	4.8	Randolph	1.4	Shelby	19,264.8
33	Jay	14.7	Switzerland	4.5	Ripley	1.4	Randolph	17,360.2
34	Fulton	14.6	Cass	4.4	Spencer	1.4	Spencer	17,090.2
35	De Kalb	13.9	Martin	4.1	Jefferson	1.3	Bartholomew	16,825.0
36	Orange	13.7	White	4.0	Delaware	1.3	Henry	16,740.4
37	Owen	13.4	Hendricks	4.0	Greene	1.3	Lake	16,549.3
38	Randolph	13.1	Carroll	3.9	Lake	1.3	Delaware	16,355.4
39	Perry	12.6	Clay	3.9	Henry	1.2	Posey	15,840.3
40	Fayette	12.5	Hamilton	3.8	Clark	1.2	Jefferson	15,064.3
41	Johnson	12.0	Boone	3.8	Bartholomew	1.1	Grant	14,792.3
42	Dearborn	11.9	Shelby	3.8	Orange	1.1	Greene	14,322.3
43	Shelby	11.9	Johnson	3.8	Grant	1.0	Clark	14,138.7
44	Jasper	11.7	Bartholomew	3.6	Posey	0.9	Gibson	13,914.1
45	Monroe	11.6	Gibson	3.6	Porter	0.9	Orange	12,288.6
46	Steuben	11.6	Jasper	3.5	Lawrence	0.9	Clay	11,564.2
47	Wells	11.6	Sullivan	3.4	Warrick	0.9	Union	11,242.2
48	Madison	11.3	Warren	3.3	White	0.9	Porter	11,171.5
49	Whitley	11.3	Randolph	3.3	Fayette	0.8	Madison	10,988.8
50	Newton	11.0	Madison	3.3	Madison	0.8	Boone	10,556.6
51	Jennings	10.8	Vermillion	3.2	Union	0.8	Howard	9,956.5
52	White	10.7	Miami	3.2	Clay	0.8	Hamilton	9,772.9
53	Boone	10.5	Decatur	3.2	Gibson	0.8	Warrick	9,482.6
54	Carroll	10.4	Warrick	3.1	Johnson	0.8	White	9,450.8
55	Hamilton	10.4	Hancock	3.1	Howard	0.8	Lawrence	9,199.9
56	Huntington	10.4	Clinton	2.9	Dearborn	0.7	Perry	9,094.2
57	Bartholomew	10.2	La Porte	2.8	Monroe	0.7	Johnson	9,049.9
58	Morgan	10.2	Ohio	2.7	Boone	0.7	Vanderburgh	8,963.0
59	Clay	10.1	Scott	2.6	Hendricks	0.7	Hendricks	8,709.3
60	Crawford	10.1	Noble	2.6	Hamilton	0.7	Marion	8,227.7
61	Hendricks	10.0	Union	2.5	Vanderburgh	0.7	Fayette	7,744.7
62	Switzerland	10.0	Marshall	2.4	Perry	0.6	Monroe	7,646.3
63	Pulaski	9.8	Vigo	2.3	Putnam	0.6	Dearborn	6,892.9
64	Parke	9.6	Wabash	2.3	Owen	0.6	Owen	6,049.0
65	Howard	9.3	Fulton	2.2	Marion	0.6	Knox	5,913.6
66	Martin	9.2	Huntington	2.2	Carroll	0.5	Putnam	5,763.8
67	St.Joseph	9.1	Benton	2.2	Knox	0.5	Starke	5,454.5
68	Gibson	8.9	Elkhart	2.2	Starke	0.5	Carroll	5,184.0
69	Grant	8.9	Floyd	2.2	Tippecanoe	0.5	Tippecanoe	4,648.0
70	Hancock	8.5	Pulaski	2.2	Crawford	0.5	Crawford	4,156.4
71	Sullivan	7.9	Porter	2.1	Scott	1/	Scott	2/

LEADING INDIANA COUNTIES IN CATTLE AND MILK PRODUCTION (Continued)

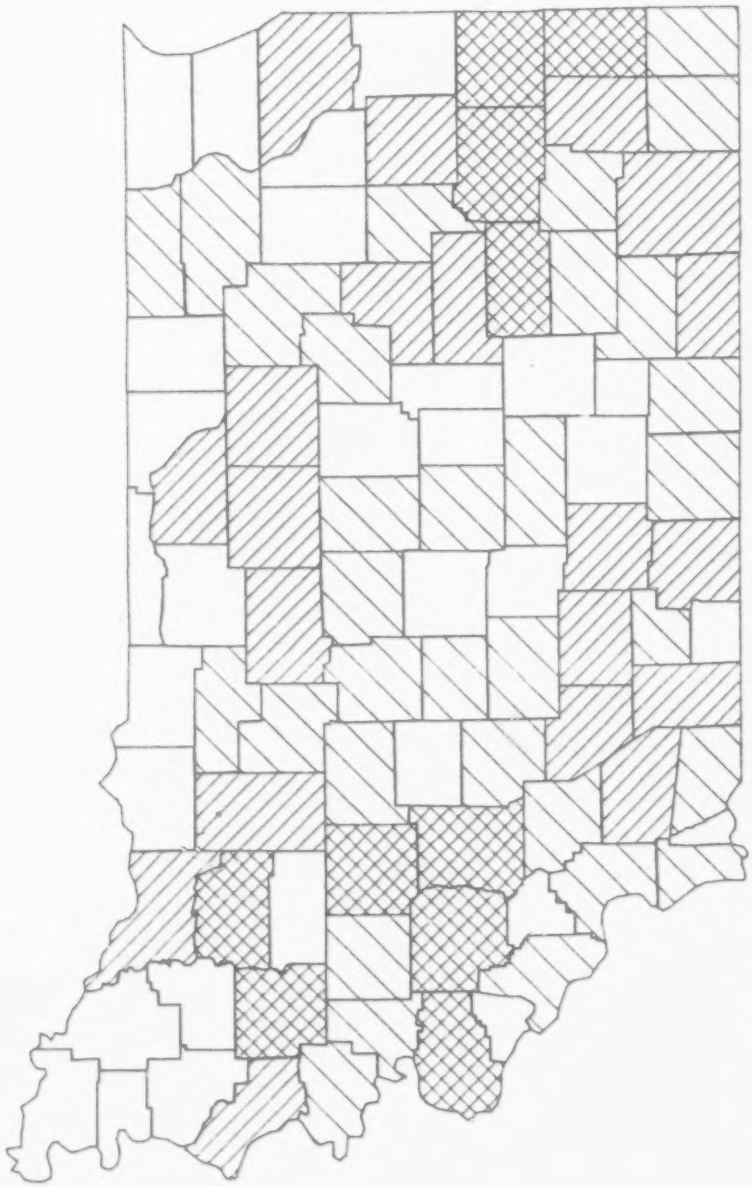
RANK	All Cattle and Calves January 1, 1990		Beef Cows January 1, 1990		Milk Cows January 1, 1990		Milk Production in 1989	
	County	Number	County	Number	County	Number	County	Pounds
		1,000 Head		1,000 Head		1,000 Head		1,000 Pounds
72	Warrick	7.9	Jay	2.1	Jennings	1/	Morgan	2/
73	Delaware	7.5	Pike	1.9	Montgomery	1/	Jennings	2/
74	Clinton	7.3	Posey	1.9	Morgan	1/	Ohio	2/
75	Vermillion	7.2	Brown	1.8	Vigo	1/	Montgomery	2/
76	Posey	6.9	Steuben	1.7	Benton	1/	Benton	2/
77	Union	6.9	Delaware	1.7	Ohio	1/	Parke	2/
78	Warren	6.7	Lake	1.6	Jasper	1/	Martin	2/
79	Porter	6.5	Allen	1.3	Parke	1/	Jasper	2/
80	Lake	6.1	Howard	1.3	Pike	1/	Vigo	2/
81	Benton	5.8	Tipton	1.3	Floyd	1/	Pike	2/
82	Scott	5.4	Grant	1.2	Martin	1/	Hancock	2/
83	Vigo	5.2	Lagrange	1.2	Blackford	1/	Floyd	2/
84	Ohio	4.9	Whitley	1.2	Hancock	1/	Vermillion	2/
85	Marion	4.7	Marion	1.2	Sullivan	1/	Blackford	2/
86	Floyd	4.5	Starke	1.0	Fountain	1/	Sullivan	2/
87	Tipton	4.4	St.Joseph	1.0	Clinton	1/	Clinton	2/
88	Pike	4.2	De Kalb	1.0	Vermillion	1/	Fountain	2/
89	Starke	3.7	Wells	0.9	Brown	1/	Brown	2/
90	Brown	3.4	Blackford	0.8	Newton	1/	Tipton	2/
91	Blackford	3.2	Adams	0.6	Tipton	1/	Newton	2/
92	Vanderburgh	2.8	Vanderburgh	0.5	Warren	1/	Warren	2/
	STATE	1,300.0	STATE	380.0	STATE	160.0	STATE	2,231,000.0

1/ Less than 500 milk cows, included in State total.
2/ Production not published for counties with less than 500 milk cows, included in State total.

NUMBER OF ALL CATTLE AND CALVES BY COUNTIES INDIANA, JANUARY 1, 1988-1990

County and District	1988	1989	1990	County and District	1988	1989	1990
	Thousand Head				Thousand Head		
Benton	6.8	5.8	5.8	Marion	4.2	4.0	4.7
Jasper	13.0	11.5	11.7	Morgan	12.0	11.5	10.2
Lake	6.9	6.0	6.1	Rush	17.3	18.5	18.7
La Porte	23.0	23.5	18.8	Shelby	12.0	12.0	11.9
Newton	11.0	11.0	11.0	Tipton	4.7	5.3	4.4
Porter	7.6	7.5	6.5				
Pulaski	9.7	9.6	9.8	Central	179.0	177.0	167.5
Starke	5.0	4.6	3.7				
White	11.0	11.5	10.7	Blackford	3.0	2.7	3.2
				Delaware	8.0	7.0	7.5
Northwest	94.0	91.0	84.1	Fayette	11.5	10.5	12.5
				Henry	18.0	16.8	18.2
Carroll	11.0	11.5	10.4	Jay	14.0	12.5	14.7
Cass	13.8	14.5	15.6	Randolph	13.5	11.5	13.1
Elkhart	47.0	43.5	52.0	Union	7.5	8.0	6.9
Fulton	15.2	14.0	14.6	Wayne	26.5	25.0	24.5
Kosciusko	38.0	36.0	36.2				
Marshall	24.0	24.0	22.9	E Central	102.0	94.0	100.6
Miami	23.0	23.5	23.5				
St.Joseph	11.0	10.5	9.1	Daviess	28.5	27.0	30.5
Wabash	39.0	32.5	38.0	Dubois	31.0	28.1	30.6
				Gibson	10.3	10.0	8.9
N Central	222.0	210.0	222.3	Greene	25.0	22.6	21.9
				Knox	17.0	18.0	16.3
Adams	18.5	17.3	18.5	Martin	10.0	9.3	9.2
Allen	21.0	18.6	21.2	Pike	5.7	5.2	4.2
De Kalb	15.0	13.0	13.9	Posey	9.5	8.6	6.9
Huntington	10.0	9.5	10.4	Spencer	19.5	20.5	19.6
Lagrange	43.5	38.5	43.1	Sullivan	8.8	8.8	7.9
Noble	20.5	18.7	20.3	Vanderburgh	3.0	2.9	2.8
Steuben	12.0	11.0	11.6	Warrick	7.5	7.0	7.9
Wells	12.5	10.4	11.6				
Whitley	14.0	14.0	11.3	Southwest	176.0	168.0	166.7
Northeast	167.0	151.0	161.9	Brown	3.4	3.3	3.4
				Crawford	10.5	10.0	10.1
Clay	8.5	8.5	10.1	Floyd	5.4	4.6	4.5
Fountain	16.5	13.5	15.4	Harrison	29.0	25.4	27.2
Montgomery	19.0	18.5	17.8	Jackson	27.0	26.5	26.8
Owen	14.5	14.5	13.4	Lawrence	28.5	28.5	26.8
Parke	11.0	10.0	9.6	Monroe	12.0	10.9	11.6
Putnam	20.5	20.0	18.2	Orange	16.2	14.9	13.7
Tippecanoe	16.0	16.0	15.9	Perry	12.5	12.5	12.6
Vermillion	7.0	6.4	7.2	Washington	32.5	29.4	29.8
Vigo	6.0	6.0	5.2				
Warren	9.0	8.6	6.7	S Central	177.0	166.0	166.5
Central	128.0	122.0	119.5	Clark	15.5	14.0	14.8
				Dearborn	13.0	12.5	11.9
Bartholomew	13.0	12.0	10.2	Franklin	19.5	19.5	21.6
Boone	12.0	11.0	10.5	Jefferson	15.0	15.0	14.8
Clinton	6.8	7.3	7.3	Jennings	11.5	11.0	10.8
Decatur	22.5	24.0	19.2	Ohio	5.4	5.0	4.9
Grant	12.0	11.0	8.9	Ripley	17.5	17.5	16.7
Hamilton	8.5	8.8	10.4	Scott	6.5	6.0	5.4
Hancock	8.3	8.2	8.5	Switzerland	11.1	10.5	10.0
Hendricks	12.0	11.7	10.0				
Howard	9.2	9.5	9.3	Southeast	115.0	111.0	110.9
Johnson	13.5	12.7	12.0				
Madison	11.0	9.5	11.3	State	1,360.0	1,290.0	1,300.0

ALL CATTLE AND CALVES
JANUARY 1, 1990



Head

25,000 and Over

15,000 to 24,999

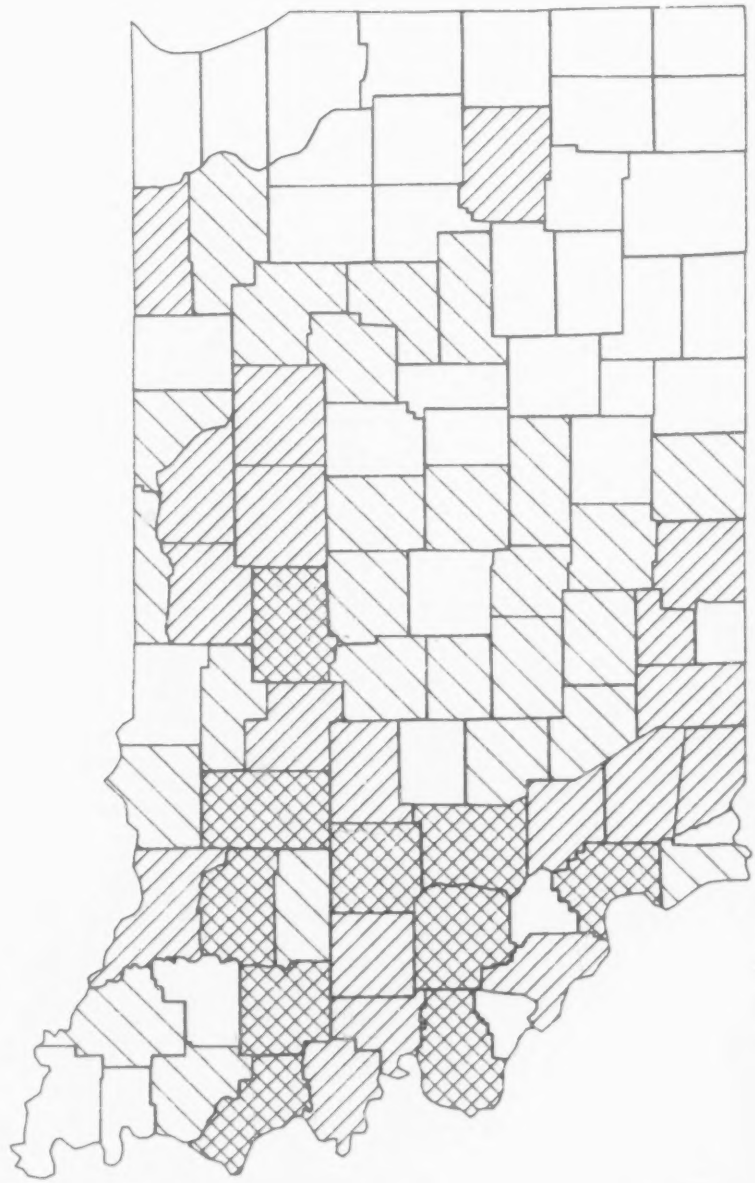
10,000 to 14,999

Less Than 10,000

NUMBER OF BEEF COWS BY COUNTIES INDIANA, JANUARY 1, 1988-1990

County and District	1988	1989	1990	County and District	1988	1989	1990
	Thousand Head				Thousand Head		
Benton	2.9	2.7	2.7	Marion	1.1	1.2	1.4
Jasper	3.6	3.3	3.4	Morgan	5.3	5.2	4.7
Lake	1.8	1.6	1.6	Rush	3.7	4.0	4.9
La Porte	2.8	2.9	2.8	Shelby	3.5	3.6	3.7
Newton	4.9	5.1	4.8	Tipton	1.0	1.2	1.2
Porter	2.3	2.4	2.0				
Pulaski	2.1	2.2	2.1	Central	47.5	48.9	49.9
Starke	1.4	1.3	1.1				
White	4.4	4.8	3.9	Blackford	0.7	0.6	0.8
				Delaware	1.7	1.5	1.6
Northwest	26.1	26.2	24.4	Fayette	4.5	4.1	5.2
				Henry	4.5	4.2	4.7
Carroll	4.0	4.2	3.9	Jay	2.0	1.8	2.3
Cass	4.0	4.0	4.4	Randolph	3.4	2.9	3.4
Elkhart	1.9	1.7	2.2	Union	2.4	2.5	2.5
Fulton	2.4	2.1	2.2	Wayne	5.6	5.3	5.9
Kosciusko	5.0	4.6	5.2				
Marshall	2.4	2.4	2.4	E Central	24.8	23.0	26.2
Miami	3.1	3.1	3.2				
St.Joseph	1.2	1.1	1.0	Daviess	7.0	6.6	7.1
Wabash	2.7	2.1	2.3	Dubois	11.2	9.8	10.9
				Gibson	3.7	3.5	3.6
N Central	26.7	25.3	26.7	Greene	11.3	9.9	9.1
				Knox	5.6	9	6.1
Adams	0.7	0.6	0.7	Martin	4.3	9	4.9
Allen	1.3	1.1	1.3	Pike	2.5	2.2	1.9
De Kalb	1.0	0.8	1.0	Posey	2.3	2.2	1.9
Huntington	2.1	1.9	2.3	Spencer	8.9	9.1	9.5
Lagrange	1.2	1.0	1.3	Sullivan	3.7	3.9	3.4
Noble	2.4	2.0	2.3	Vanderburgh	0.7	0.6	0.6
Steuben	1.9	1.6	1.8	Warrick	2.6	2.5	3.1
Wells	1.0	0.8	0.9				
Whitley	1.5	1.4	1.2	Southwest	63.7	59.8	62.1
Northeast	13.0	11.2	12.7	Brown	1.8	1.7	1.8
				Crawford	5.7	5.0	5.9
Clay	3.2	3.1	3.9	Floyd	2.7	2.1	2.2
Fountain	6.7	5.3	6.4	Harrison	13.5	10.7	12.[illegible]
Montgomery	7.0	6.5	6.6	Jackson	8.6	7.7	8.5
Owen	6.6	6.4	6.4	Lawrence	15.4	14.0	14.3
Parke	5.6	4.9	5.3	Monroe	6.4	5.2	5.6
Putnam	9.2	8.6	8.5	Orange	7.7	6.5	6.6
Tippecanoe	6.0	5.8	6.1	Perry	6.5	5.9	6.5
Vermillion	3.0	2.6	3.2	Washington	12.7	10.4	10.9
Vigo	2.5	2.4	2.3				
Warren	4.2	3.9	3.3	S Central	80.9	69.1	75.1
W Central	54.0	49.3	52.0	Clark	7.5	7.1	7.3
				Dearborn	6.3	6.2	6.2
Bartholomew	3.7	3.7	3.5	Franklin	6.4	6.6	7.3
Boone	3.7	3.6	3.7	Jefferson	7.3	7.7	7.8
Clinton	2.4	2.7	2.8	Jennings	5.2	5.3	5.4
Decatur	3.8	4.1	3.4	Ohio	2.9	2.8	2.7
Grant	1.6	1.7	1.5	Ripley	6.8	6.9	7.2
Hamilton	2.8	3.0	3.7	Scott	3.0	2.9	2.6
Hancock	2.4	2.6	3.0	Switzerland	4.8	4.6	4.5
Hendricks	4.1	4.2	3.9				
Howard	1.4	1.5	1.5	Southeast	50.3	50.2	50.9
Johnson	3.8	4.0	3.7				
Madison	3.0	2.7	3.2	State	387.0	363.0	380.0

BEEF COWS
JANUARY 1, 1990



MILK

Dairy farmers produced 2.23 billion pounds of milk in 1989, unchanged from a year earlier and down 2 percent from the 1987 milk production. Average number of milk cows dropped to 162,000, 6 percent below 1988, but milk production per cow was 6 percent above a year earlier to a new record high 13,772 pounds.

NUMBER OF MILK COWS AND MILK PRODUCTION BY MONTHS INDIANA, 1985-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
						Milk Cows on Farms (Thousands)							
1985	188	188	189	190	191	192	193	194	194	196	196	195	192
1986	192	190	190	188	185	183	183	183	183	183	182	182	185
1987	180	180	179	178	178	177	177	176	175	175	175	174	177
1988	176	175	172	172	172	172	172	171	172	170	168	167	172
1989	167	165	163	162	162	161	160	160	160	160	160	160	162
						Monthly Milk Production Per Cow (Pounds)							
1985	1,010	915	1,020	1,025	1,115	1,080	1,090	1,055	975	1,000	980	1,005	12,281
1986	1,030	960	1,075	1,100	1,195	1,115	1,070	1,055	1,020	1,025	990	1,035	12,692
1987	1,050	970	1,105	1,100	1,170	1,100	1,110	1,085	1,030	1,070	1,040	1,090	12,921
1988	1,085	1,030	1,120	1,095	1,140	1,090	1,110	1,065	1,065	1,075	1,040	1,110	12,988
1989	1,165	1,080	1,220	1,215	1,250	1,140	1,140	1,125	1,080	1,125	1,100	1,150	13,772
						Milk Produced on Farms During Month (Million Pounds)							
1985	190	172	193	195	213	207	210	205	189	196	192	196	2,358
1986	198	182	204	207	221	204	196	193	187	188	180	188	2,348
1987	189	175	198	196	208	195	196	191	180	187	182	190	2,287
1988	191	180	193	188	196	187	191	182	183	183	175	185	2,234
1989	195	178	199	197	203	184	182	180	173	180	176	184	2,231

MILK PRODUCTION, DISPOSITION AND INCOME INDIANA, 1985-1989

Year	Average Milk Cows On Farm	Milk Production Per Cow	Total Milk Production	Milk Disposition		Combined Sales of Butter, Cream and Milk		
				Used on Farm	Sold as Whole Milk 1/	Average Returns		Value of Sales
						Per 100 Lbs. Milk	Per Pound Butterfat	
	Thousands	Pounds	Million Pounds			Dollars		Thousand Dollars
1985	192	12,281	2,358	45	2,313	12.80	3.46	296,064
1986	185	12,692	2,348	42	2,306	12.50	3.37	288,250
1987	177	12,921	2,287	40	2,247	12.70	3.42	285,369
1988	172	12,988	2,234	40	2,194	12.30	3.31	269,862
1989	162	13,772	2,231	45	2,186	13.50	3.62	295,110

1/ Includes milk sold to plants, milk sold directly to consumers and milk produced by institutional herds.

POUNDS OF GRAIN FED DAILY PER MILK COW (INCLUDES MILL FEEDS AND CONCENTRATES) INDIANA, 1985-1990

Year	January 1	April 1	July 1	October 1
1985	16.0	16.4	15.9	16.2
1986	16.3	17.0	16.0	15.9
1987	17.4	16.9	16.5	16.5
1988	16.9	16.8	16.1	16.5
1989	16.4	16.8	16.7	17.1
1990	16.7	17.4	16.9	

MILK COWS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, INDIANA, 1985-1989

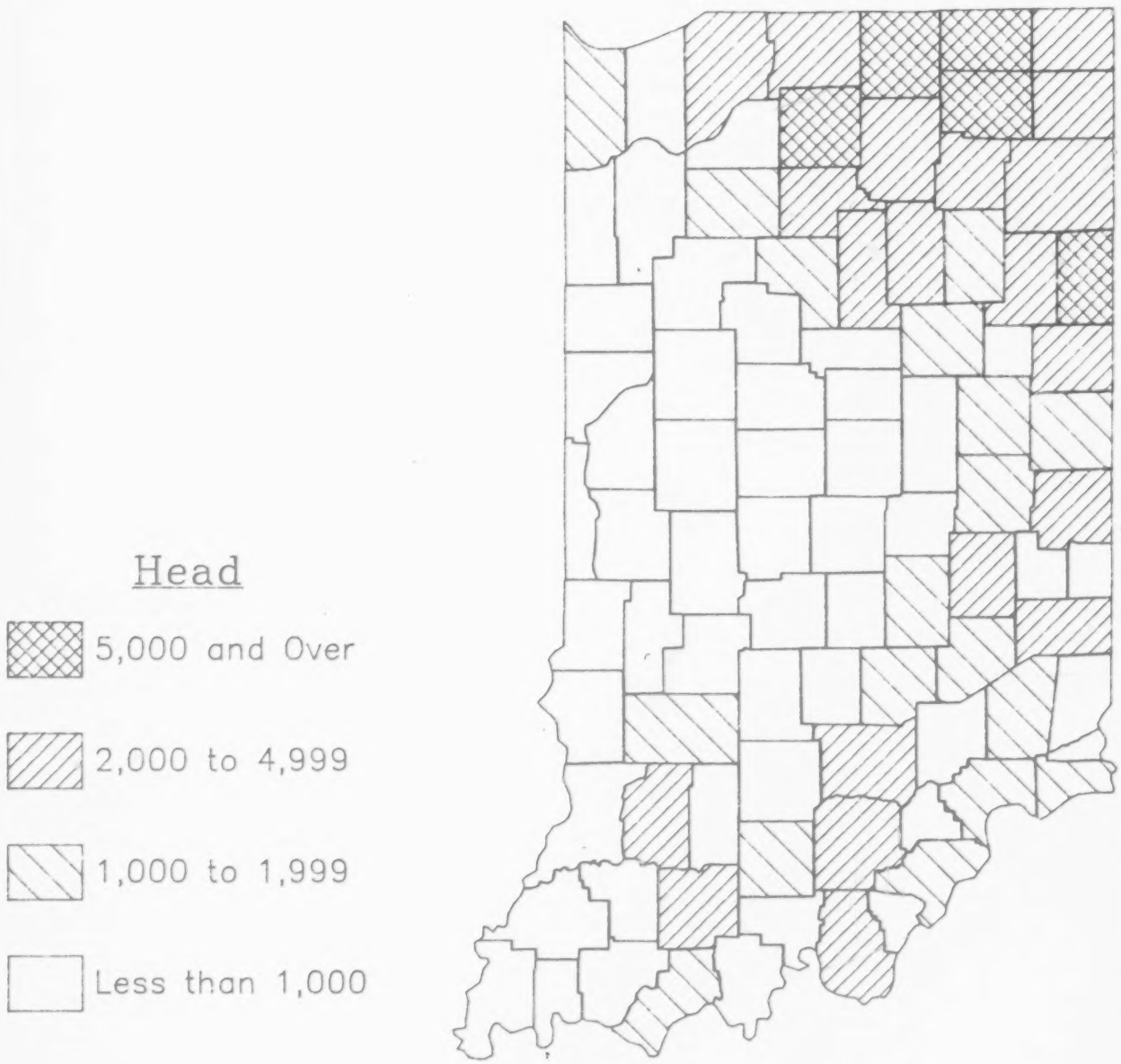
Year	1-29 Head	30-49 Head	50-99 Head	100+ Head
	Percent of Operations			
1985	66.5	13.3	16.7	3.5
1986	64.4	14.7	17.7	3.2
1987	65.9	12.0	18.6	3.5
1988	64.0	12.3	19.3	4.4
1989	62.3	13.6	20.7	3.4
	Percent of Inventory			
1985	17.1	21.9	45.4	15.6
1986	17.6	20.1	46.2	16.1
1987	17.9	18.9	45.8	17.4
1988	15.5	16.7	43.9	23.9
1989	17.5	18.1	46.9	17.5

NUMBER OF MILK COWS AND HEIFERS THAT HAVE CALVED BY COUNTIES INDIANA, JANUARY 1, 1988-1990

County and District	1988	1989	1990	County and District	1988	1989	1990
	Thousand Head				Thousand Head		
Benton	*	*	*	Marion	0.7	0.6	0.6
Jasper	*	*	*	Morgan	*	*	*
Lake	1.5	1.4	1.3	Rush	2.1	2.1	2.1
La Porte	4.8	4.9	4.4	Shelby	1.5	1.5	1.6
Newton	*	*	*	Tipton	*	*	*
Porter	0.8	1.0	0.9				
Pulaski	1.4	1.5	1.5	Central	14.3	14.2	13.3
Starke	0.6	0.6	0.5				
White	0.9	0.9	0.9	Blackford	*	*	*
				Delaware	1.4	1.3	1.3
Northwest	10.8	11.1	10.3	Fayette	1.0	0.9	0.8
				Henry	1.3	1.2	1.2
Carroll	0.5	0.6	0.5	Jay	3.2	3.0	3.0
Cass	1.9	1.8	1.8	Randolph	1.7	1.4	1.4
Elkhart	17.2	16.2	17.1	Union	1/	1/	1/
Fulton	3.2	3.0	2.9	Wayne	3.7	3.5	3.2
Kosciusko	5.6	5.1	4.9				
Marshall	7.4	7.5	6.8	E Central	13.3	12.6	12.1
Miami	4.0	4.0	3.8				
St.Joseph	3.2	3.4	3.0	[illegible]ss	4.4	4.1	4.2
Wabash	3.2	2.8	2.5	[illegible]s	2.8	2.7	2.8
				[illegible]son	0.8	0.9	0.8
N Central	46.2	44.4	43.2	Greene	1.5	1.4	1.3
				Knox	0.5	0.5	0.5
Adams	7.1	7.2	7.1	Martin	*	*	*
Allen	4.2	3.9	4.0	Pike	0.5	*	*
De Kalb	4.5	4.0	3.8	Posey	1.0	1.1	0.9
Huntington	2.2	1.9	1.8	Spencer	1.4	1.5	1.4
Lagrange	10.7	10.1	9.9	Sullivan	*	*	*
Noble	5.9	5.5	5.2	Vanderburgh	0.7	0.7	0.7
Steuben	4.0	3.7	3.4	Warrick	0.8	0.9	0.9
Wells	2.6	2.3	2.2				
Whitley	3.0	2.9	2.3	Southwest	15.0	14.8	14.3
Northeast	44.2	41.5	39.6	Brown	*	*	*
				Crawford	0.6	0.5	0.5
Clay	0.7	0.7	0.8	Floyd	*	*	*
Fountain	*	*	*	Harrison	2.7	2.5	2.5
Montgomery	0.5	0.5	*	Jackson	2.6	2.6	2.6
Owen	0.6	0.6	0.6	Lawrence	1.1	1.0	0.9
Parke	*	*	*	Monroe	0.8	0.8	0.7
Putnam	0.8	0.7	0.6	Orange	1.3	1.3	1.1
Tippecanoe	0.5	0.5	0.5	Perry	0.7	0.7	0.6
Vermillion	*	*	*	Washington	3.9	3.9	3.6
Vigo	0.6	*	*				
Warren	*	*	*	S Central	14.2	13.7	12.9
W Central	4.4	4.2	4.1	Clark	1.3	1.2	1.2
				Dearborn	0.9	0.9	0.7
Bartholomew	1.2	1.2	1.1	Franklin	2.4	2.3	2.3
Boone	0.8	0.7	0.7	Jefferson	1.2	1.4	1.3
Clinton	*	*	*	Jennings	0.5	0.5	*
Decatur	1.8	1.9	1.6	Ohio	*	*	*
Grant	1.2	1.2	1.0	Ripley	1.5	1.4	1.4
Hamilton	0.8	0.7	0.7	Scott	*	*	*
Hancock	*	*	*	Switzerland	2.0	2.0	2.0
Hendricks	0.9	0.8	0.7				
Howard	0.9	0.9	0.8	Southeast	10.6	10.5	10.2
Johnson	0.7	0.8	0.8				
Madison	0.9	0.8	0.8	State	173.0	167.0	160.0

1/ Union combined with Blackford to avoid disclosure.
* Less than 500 milk cows, included in district total.

MILK COWS
JANUARY 1, 1990

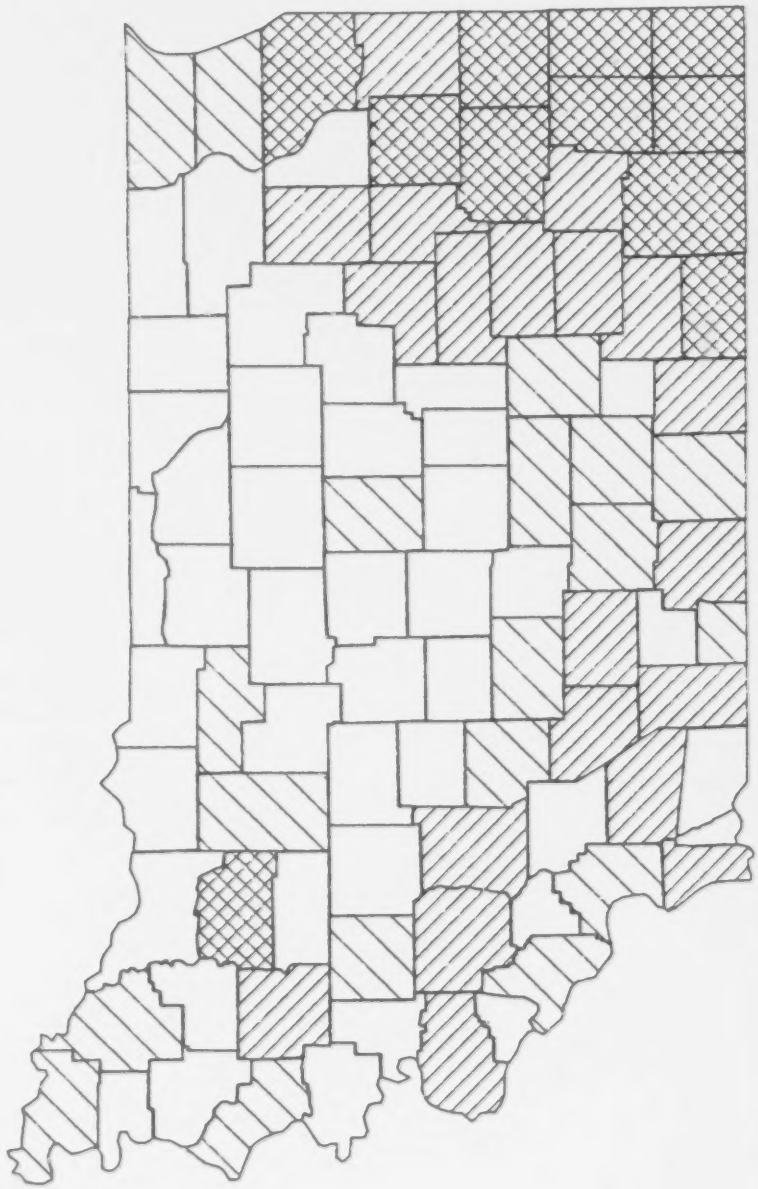


ANNUAL MILK PRODUCTION BY COUNTIES
INDIANA, JANUARY 1, 1987-1989

County and District	1987	1988	1989	County and District	1987	1988	1989
	Thousand Pounds				Thousand Pounds		
Benton	*	*	*	Marion	8,636.6	9,038.6	8,227.7
Jasper	*	*	*	Morgan	*	*	*
Lake	17,774.1	17,347.5	16,549.3	Rush	30,756.0	29,568.2	30,243.6
La Porte	69,505.6	71,010.3	74,091.0	Shelby	17,228.3	18,021.1	19,264.8
Newton	*	*	*	Tipton	*	*	*
Porter	9,870.9	10,695.0	11,171.5				
Pulaski	20,415.5	20,470.7	21,911.3	Central	187,595.5	182,414.9	180,484.7
Starke	6,297.7	5,990.9	5,454.5				
White	10,328.4	10,318.4	9,450.8	Blackford	*	*	*
				Delaware	17,609.7	17,109.9	16,355.4
Northwest	143,397.8	145,632.1	148,109.5	Fayette	9,722.3	8,254.9	7,744.7
				Henry	16,821.5	16,635.7	16,740.4
Carroll	5,994.5	5,437.5	5,184.0	Jay	40,042.7	43,695.0	43,686.3
Cass	24,102.7	23,541.9	22,855.4	Randolph	21,558.8	18,429.0	17,360.2
Elkhart	258,079.7	254,178.7	250,125.6	Union	1/	1/	1/
Fulton	46,085.0	42,314.4	39,880.7	Wayne	41,062.2	38,705.0	36,035.8
Kosciusko	75,856.5	71,813.3	75,164.8				
Marshall	95,121.9	96,283.8	99,134.3	E Central	159,145.4	156,610.7	151,606.4
Miami	51,086.1	48,009.1	46,816.9				
St.Joseph	45,493.9	42,716.9	42,544.6	Daviess	75,506.4	68,839.7	72,557.6
Wabash	38,367.7	37,788.1	34,152.0	Dubois	39,538.2	41,620.5	44,605.1
				Gibson	12,885.6	13,517.5	13,914.1
N Central	640,188.2	622,083.8	615,858.3	Greene	14,944.4	14,118.3	14,322.3
				Knox	5,856.3	5,462.4	5,913.6
Adams	108,126.7	111,871.8	117,530.5	Martin	*	*	*
Allen	61,511.4	63,158.5	67,009.4	Pike	4,402.2	*	*
De Kalb	56,929.9	54,833.0	51,768.7	Posey	15,510.9	15,538.6	15,840.3
Huntington	24,903.5	23,646.9	22,579.6	Spencer	17,467.5	17,647.1	17,090.2
Lagrange	139,910.1	145,506.1	147,323.5	Sullivan	*	*	*
Noble	75,236.3	73,041.2	71,011.1	Vanderburgh	8,484.0	8,477.3	8,963.0
Steuben	57,952.0	53,592.1	50,351.0	Warrick	9,648.6	9,301.8	9,482.6
Wells	36,132.4	33,274.7	32,027.1				
Whitley	38,659.5	35,454.4	35,244.6	Southwest	210,947.4	205,160.6	212,603.3
Northeast	599,361.8	594,378.7	594,845.6	Brown	*	*	*
				Crawford	5,464.2	4,745.0	4,156.4
Clay	10,681.3	10,227.3	11,564.2	Floyd	*	*	*
Fountain	*	*	*	Harrison	35,146.9	31,392.2	30,650.1
Montgomery	4,985.5	4,882.9	*	Jackson	31,299.2	30,077.0	33,069.2
Owen	6,582.7	6,574.0	6,049.0	Lawrence	9,676.5	9,484.2	9,199.9
Parke	*	*	*	Monroe	8,387.5	7,719.9	7,646.3
Putnam	7,076.5	6,152.8	5,763.8	Orange	13,857.0	13,343.9	12,288.6
Tippecanoe	5,662.7	5,408.5	4,648.0	Perry	7,844.3	8,396.7	9,094.2
Vermillion	*	*	*	Washington	46,698.5	45,216.7	42,105.9
Vigo	5,152.2	*	*				
Warren	*	*	*	S Central	163,705.9	155,444.7	152,781.3
W Central	48,435.5	46,104.5	45,844.6	Clark	16,074.9	14,470.9	14,138.7
				Dearborn	8,109.4	7,831.5	6,892.9
Bartholomew	18,330.9	18,456.5	16,825.0	Franklin	31,247.2	29,232.8	29,270.8
Boone	10,132.1	9,903.1	10,556.6	Jefferson	14,521.4	13,508.4	15,064.3
Clinton	*	*	*	Jennings	5,499.2	4,959.1	5,242.0
Decatur	22,038.5	20,953.4	20,139.2	Ohio	*	*	*
Grant	14,895.3	14,282.6	14,792.3	Ripley	21,248.6	20,704.3	21,834.3
Hamilton	11,524.7	10,376.6	9,772.9	Scott	*	*	*
Hancock	*	*	*	Switzerland	28,663.6	27,101.3	25,984.0
Hendricks	8,873.2	8,476.0	8,709.3				
Howard	10,645.3	10,818.7	9,956.5	Southeast	134,222.5	126,170.1	128,866.3
Johnson	10,330.1	9,509.2	9,049.9				
Madison	10,550.3	10,494.1	10,988.8	State	2,287,000.0	2,234,000.0	2,231,000.0

1/ Union combined with Blackford to avoid disclosure.
* Production not published for counties with less than 500 milk cows, included in district total.

TOTAL MILK PRODUCTION
1989



Million Pounds

50.0 and Over

20.0 to 49.9

10.0 to 19.9

Less than 10.0

PRODUCTION OF SPECIFIED MANUFACTURED DAIRY PRODUCTS INDIANA, 1985-1989

Year	No. Plants	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						American Cheese (Thousand Pounds)								
1985	6	3,316	3,162	3,659	4,332	4,571	4,722	4,534	4,085	3,079	3,365	2,940	3,316	45,081
1986	5	3,673	3,460	3,669	4,719	4,625	4,125	3,507	2,945	2,838	2,888	2,566	2,944	41,959
1987	5	3,073	2,805	2,992	3,062	3,330	2,976	3,519	2,733	2,547	2,941	2,517	2,836	35,331
1988	5	3,160	3,041	2,789	3,178	3,035	2,988	2,795	2,208	2,260	2,433	2,041	2,260	32,188
1989	4	2,566	2,056	2,211	2,660	2,270	2,143	2,694	2,117	1,850	2,335	2,078	2,203	27,183
						Cottage Cheese Curd (Thousand Pounds)								
1985	9	1,426	1,448	1,553	1,689	1,917	1,512	1,703	1,725	1,646	1,744	1,552	1,411	19,326
1986	9	1,665	1,572	1,762	1,785	1,843	1,649	1,836	1,806	1,797	1,839	1,565	1,505	20,624
1987	9	1,584	1,443	1,637	1,674	1,623	1,763	1,722	1,688	1,696	1,601	1,562	1,508	19,501
1988	9	1,485	1,542	1,690	1,728	1,622	1,681	1,691	1,772	1,663	1,527	1,575	1,407	19,383
1989	9	1,568	1,477	1,655	1,519	1,662	1,533	1,619	1,733	1,731	1,768	1,922	1,540	19,727
						Creamed Cottage Cheese (Thousand Pounds)								
1985	9	2,375	2,377	2,523	2,501	3,178	2,558	2,954	2,959	2,819	2,952	2,673	2,507	32,376
1986	9	2,825	2,670	2,870	3,086	3,159	2,845	3,176	3,097	2,989	3,084	2,584	2,535	34,920
1987	9	2,648	2,411	2,757	2,838	2,762	2,905	2,676	2,882	2,870	2,712	2,638	2,545	32,644
1988	9	2,475	2,524	2,878	2,488	2,716	2,806	2,846	2,569	2,763	2,509	2,586	1,978	31,138
1989	9	2,203	2,070	2,303	2,135	2,344	2,185	2,204	2,485	2,322	2,308	2,387	2,067	27,013
						Ice Cream (Thousand Gallons)								
1985	24	1,823	1,852	2,464	2,716	2,996	3,264	3,367	3,320	3,039	2,067	1,941	1,845	30,694
1986	22	2,090	2,306	2,772	2,454	2,571	3,235	2,920	2,495	2,273	2,010	1,692	1,529	28,347
1987	21	1,998	2,419	2,528	2,539	2,428	3,080	2,967	2,604	2,171	1,765	1,677	1,490	27,666
1988	20	1,757	1,971	2,203	2,589	2,129	2,619	2,599	2,634	1,930	1,580	1,447	1,254	24,712
1989	20	2,151	2,142	2,793	2,082	2,391	3,133	2,587	2,501	1,915	1,520	1,790	1,251	26,256
						Ice Milk (Thousand Gallons)								
1985	16	273	324	530	664	686	635	814	829	640	535	419	344	6,693
1986	16	595	525	844	871	921	915	983	880	664	735	535	377	8,845
1987	15	380	480	547	684	702	914	793	696	592	613	509	317	7,227
1988	15	486	541	797	951	1,071	1,286	1,280	1,143	860	893	772	531	10,611
1989	17	700	682	1,019	1,169	1,604	1,787	1,657	1,518	1,402	1,176	1,517	714	14,945
						Milk Sherbet (Thousand Gallons)								
1985	18	104	144	156	198	250	212	250	170	147	69	128	107	1,935
1986	18	197	108	210	246	237	231	213	223	129	136	72	96	2,098
1987	18	129	156	145	143	156	157	161	175	103	115	95	93	1,628
1988	15	130	129	170	132	187	163	163	155	115	151	90	134	1,719
1989	16	212	158	181	177	222	231	199	168	183	165	148	157	2,201

SHEEP

The number of sheep and lambs marketed in 1989 increased 27 percent to 79,000 head. The total pounds of sheep and lambs marketed was 32 percent more than the 1988 level. Cash receipts totaled $4.0 million, up 18 percent from 3.3 million in 1988. Gross income (cash receipts plus value of home consumption) totaled $4.1 million in 1989 compared with $3.5 million a year earlier. Sheep averaged $20.70 per cwt. and lambs averaged $55.70 per cwt. during 1989.

Lambs saved in 1989, at 90,000 head, increased 20 percent from the previous year. The number of ewes one year old and older on hand January 1, 1989 decreased 1 percent from 1988. Lamb crop per 100 ewes one year old and older was 132 during 1989 unchanged from a year earlier.

Wool production increased 6 percent in 1989 to 591,000 pounds. Sheep and lambs shorn totaled 86,000 head. The average fleece weight was 6.9 pounds. Total value of shorn wool was $72,000--up 8 percent from a year earlier. Wool averaged 63 cents per pound in 1989.

WOOL PRODUCTION AND VALUE
INDIANA 1985-1989

Year	Number of Sheep Shorn	Average Weight Per Fleece	Total Production	Price Per Pound	Total Value of Production
	Thousands	Pounds	Thousand Pounds	Cents	Thousand Dollars
1985	101	6.5	660	41	271
1986	91	6.8	617	41	253
1987	81	7.0	569	48	273
1988	82	6.8	558	62	346
1989	86	6.9	591	63	372

SHEEP AND LAMB PRODUCTION AND DISPOSITION INDIANA 1985-1989

Year	On Hand Jan 1 All Sheep and Lambs	Lamb Crop	Inshipments	Marketings 1/		Farm Slaughter	Deaths	
			Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs
	Thousand Head							
1985	110	98	2	18	68	3	6	15
1986	100	85	1	20	55	3	5	12
1987	91	75	1	17	52	2	4	8
1988	84	75	10	10	52	2	3	7
1989	95	90	5	14	65	2	5	14
1990	90							

1/ Excludes interfarm sales.

SHEEP AND LAMB PRODUCTION AND INCOME INDIANA 1985-1989

Year	Production 1/	Marketings 2/	Price Per 100 Pounds		Cash Receipts 3/	Value Home Consumption	Gross Income
			Sheep	Lambs			
	Thousand Pounds		Dollars		Thousand Dollars		
1985	7,775	8,488	22.30	63.10	4,430	354	4,784
1986	7,005	7,683	26.80	65.20	3,962	413	4,375
1987	6,765	7,288	27.50	70.40	4,072	249	4,321
1988	7,285	6,400	24.20	60.60	3,338	133	3,471
1989	7,700	8,465	20.70	55.70	3,953	120	4,073

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings of farm slaughtered meat.

POULTRY AND OTHER LIVESTOCK

Total value of production from eggs was $281.1 million in 1989, up 37.7 percent from a year earlier. The average number of layers at 21,165,000 was 1 percent less than in 1988. The average rate of lay was down 1 percent to 261 eggs per layer, resulting in a 2 percent decrease in total egg production during 1989. The average price received by producers for eggs was 61.0 cents per dozen compared with 43.4 cents a year earlier.

NUMBER OF LAYERS AND EGG PRODUCTION BY MONTHS 1/ INDIANA 1985-1989

Year	Dec 2/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Annual
						Number of Layers on Hand During Month (Thousands) 3/							Average
1985	21,780	21,715	21,641	21,560	21,205	20,756	20,716	20,761	20,885	21,216	21,596	21,835	21,303
1986	22,131	22,360	22,161	22,981	21,965	21,830	21,451	21,145	21,175	21,361	21,681	21,746	21,146
1987	21,840	22,266	22,496	22,506	22,291	22,116	21,880	21,670	21,851	22,225	22,491	22,536	22,178
1988	22,410	22,401	22,176	21,806	21,606	21,060	20,396	20,206	20,541	21,161	21,640	21,840	21,435
1989	21,646	21,383	21,481	21,598	21,348	20,681	20,443	20,673	21,070	21,288	21,287	21,089	21,165
						Eggs Per 100 Layers (Number)							Per Layer 4/
1985	2,208	2,187	1,978	2,226	2,174	2,226	2,124	2,192	2,231	2,140	2,172	2,139	260
1986	2,178	2,160	1,985	2,206	2,131	2,194	2,116	2,152	2,106	2,060	2,163	2,155	256
1987	2,216	2,201	1,987	2,239	2,176	2,211	2,125	2,187	2,174	2,092	2,165	2,152	259
1988	2,280	2,263	2,088	2,252	2,148	2,198	2,133	2,217	2,239	2,084	2,200	2,221	263
1989	2,278	2,212	2,006	2,283	2,202	2,277	2,162	2,080	2,098	2,156	2,208	2,158	261
						Eggs Produced (Millions)							Total
1985	481	475	428	480	461	462	440	455	466	454	469	467	5,538
1986	482	483	440	485	468	479	454	455	446	440	469	460	5,561
1987	484	490	447	504	485	489	465	474	475	465	487	485	5,750
1988	511	507	463	491	464	463	435	448	460	441	476	485	5,644
1989	493	473	431	493	470	471	442	430	442	459	470	455	5,529
						Table Eggs (Millions)							Total
1985	472	466	419	471	452	453	432	446	457	446	461	459	5,434
1986	473	473	431	475	458	468	443	445	435	428	457	449	5,435
1987	473	479	437	492	474	478	454	462	463	454	476	475	5,617
1988	501	497	453	480	452	451	423	437	449	431	465	473	5,512
1989	481	461	421	481	459	460	432	419	431	448	459	444	5,396
						Hatching Eggs (Millions)							Total
1985	9	9	9	9	9	9	8	9	9	8	8	8	104
1986	9	10	9	10	10	11	11	10	11	12	12	11	126
1987	11	11	10	12	11	11	11	12	12	11	11	10	133
1988	10	10	10	11	12	12	12	11	11	10	11	12	132
1989	12	12	10	12	11	11	10	11	11	11	11	11	133

1/ Data cover both farm and commercial operations.

2/ December preceding year.

3/ Average number of layers during month.

4/ Total egg production divided by average number of layers on hand.

EGG PRODUCTION AND INCOME
INDIANA, 1985-1989

Year 1/	Avg. Number of Layers During Year	Rate of Lay Per Layer	Eggs Produced	Price Per Dozen	Value of Production
	Thousand	Number	Millions	Cents	Thousand Dollars
1985	21,303	260	5,538	53.0	244,595
1986	21,146	256	5,561	60.4	279,904
1987	22,178	259	5,750	50.0	239,583
1988	21,435	263	5,644	43.4	204,125
1989	21,165	261	5,529	61.0	281,058

1/ Annual estimates cover the period December 1 previous year through November 30.

ALL CHICKENS: PRODUCTION, DISPOSITION AND VALUE 1/
INDIANA, 1985-1989

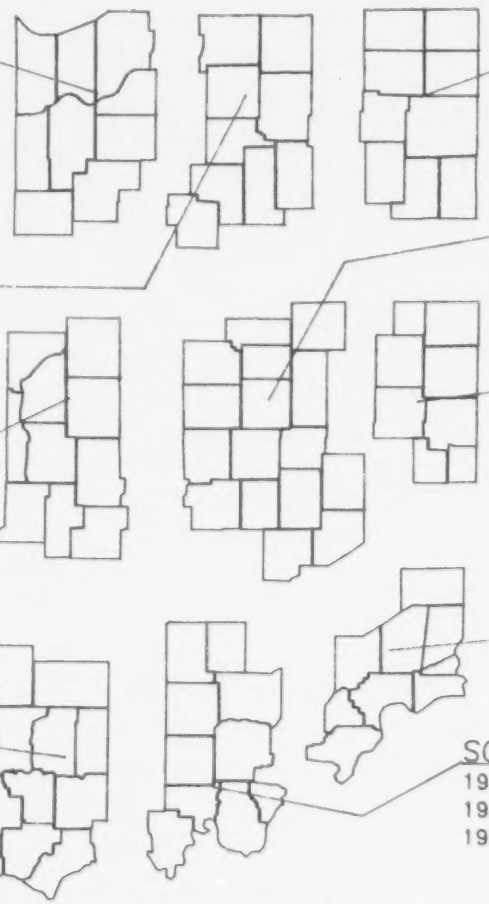
Year	On-Hand Dec. 1 Previous Year	Number sold	Number Lost	Sold Weight	Price Per Pound	Cash Receipts
		Thousand Head		Thousand Pounds	Cents	Thousand Dollars
1985	27,730	16,260	2,600	60,162	14.0	8,423
1986	28,620	16,610	2,850	61,457	12.0	7,375
1987	27,915	15,800	2,750	56,880	10.0	5,688
1988	28,980	16,500	3,100	59,400	6.8	4,039
1989	27,800	14,900	2,800	53,640	12.5	6,705
1990	27,150					

1/ Excludes commercial Broilers.

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES BY MONTHS
INDIANA 1985-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						Thousands							
1985	3,513	3,558	4,583	4,590	4,927	4,306	4,384	4,797	4,543	3,869	4,214	3,920	51,204
1986	4,139	4,650	4,872	4,854	5,467	4,847	4,614	5,034	4,800	4,456	3,418	4,847	55,998
1987	5,093	4,331	4,779	5,078	5,712	5,020	3,875	4,866	4,142	5,090	4,442	4,132	56,560
1988	3,691	4,263	5,113	4,494	5,741	4,585	4,487	4,796	4,586	5,639	5,032	5,073	57,500
1989	4,859	4,899	5,612	5,897	5,998	5,971	5,623	5,599	5,826	5,720	5,334	5,481	66,819

HENS AND PULLETS OF LAYING AGE DECEMBER 1, 1987-1989



NORTHWEST
1987 – 4,649,000
1988 – 4,689,000
1989 – 5,078,000

NORTHEAST
1987 – 2,712,000
1988 – 2,144,000
1989 – 1,501,000

CENTRAL
1987 – 779,000
1988 – 604,000
1989 – 500,000

NORTH CENTRAL
1987 – 5,410,000
1988 – 5,409,000
1989 – 4,399,000

EAST CENTRAL
1987 – 901,000
1988 – 944,000
1989 – 1,172,000

WEST CENTRAL
1987 – 293,000
1988 – 260,000
1989 – 210,000

SOUTHEAST
1987 – 1,265,000
1988 – 1,271,000
1989 – 1,650,000

SOUTHWEST
1987 – 3,882,000
1988 – 4,060,000
1989 – 4,390,000

SOUTH CENTRAL
1987 – 2,649,000
1988 – 2,569,000
1989 – 1,926,000

County estimates not published due to possible disclosure of individual operations.

TURKEY PRODUCTION AND VALUE
INDIANA, 1985-1989

Year	Raised (Head)	Pounds Produced	Price Per Pound	Value of Production
	Thousands		Cents	Thousand Dollars
1985	6,941	129,797	63.0	81,772
1986	9,370	183,652	48.0	88,153
1987	13,000	256,100	37.0	94,757
1988	13,200	261,360	41.0	107,158
1989	13,200	279,840	45.0	125,928

MINK PRODUCTION AND FEMALES BRED TO PRODUCE KITS
INDIANA 1985-1990

Year	Standard	Pastel	Other 2/	Total Pelts
		Pelts (1,000)		
1985	10.5	3.2	5.7	19.4
1986	11.6	0.9	4.6	17.1
1987	10.2	3/	4.6	14.8
1988	10.5	3/	5.7	16.2
1989	11.6	3/	5.7	17.3
		Females Bred (1,000)		
1985	3.5	0.6	1.7	5.8
1986	3.2	0.4	1.2	4.8
1987	3.3	3/	1.1	4.4
1988	3.9	3/	1.6	5.5
1989	3.8	3/	1.7	5.5
1990	3.5	3/	1.2	4.7

1/ Combines all other classes to avoid disclosing individual operations.

2/ Included in "Other" to avoid disclosing individual operations.

NUMBER OF BEE COLONIES, PRODUCTION, STOCKS, AND VALUE
INDIANA 1986-1989 1/ 2/

Year	Number of Colonies	Yield Per Colony	Production	Stocks Dec 15	Average Price Per Pound	Value of Production
	1,000	Pounds	1,000 Pounds		Cents	$1,000
1986	27	23	621	180	75	466
1987	25	58	1,450	363	58	841
1988	29	65	1,885	622	69	1,301
1989 3/	28	35	980	647	89	872

1/ Honey production estimates resumed in 1986.

2/ Includes producers with 5 or more colonies.

3/ Preliminary.

COMMERCIAL LIVESTOCK SLAUGHTER

Indiana slaughter plants produced 765.8 million pounds of red meat in 1989, a decrease of 13 percent from 1988. Indiana ranked fifteenth in 1989 among red meat producers in the United States and accounted for 1.9 percent of the nation's total.

Commercial cattle slaughter for Indiana in 1989 decreased 22 percent from 1988, from 170.6 million to 132.5 million pounds produced. There were 124.6 thousand head of cattle slaughtered in Indiana in 1989, a decrease of 22 percent from 1988. The average live weight for slaughter decreased from 1,072 pounds in 1988 to 1,064 pounds in 1989. Indiana ranked twenty-fifth in number of head slaughtered and accounted for .4 percent of the total slaughtered in the United States.

The 1989 Indiana commercial calf slaughter produced 68.6 million pounds of veal, a decrease of 22 percent from the 1988 production of 87.7 million pounds. There were 173,400 calves slaughtered during 1989 with an average live weight of 396 pounds per calf. In 1989 Indiana ranked fourth among all states by contributing 8 percent of the total head slaughtered in the United States.

Slaughter production for hogs during 1989 in Indiana totaled 919.3 million pounds, a decrease of 11 percent from the 1988 figure of 1.04 billion pounds. There were 3.82 million hogs slaughtered with an average weight of 241 pounds per hog. In 1989 Indiana ranked seventh among all states by accounting for 4.3 percent of the total head slaughtered in the United States.

Total production for Indiana sheep and lamb slaughter totaled 1.67 million pounds live weight during 1989. This was a 24 percent increase from the previous year's total of 1.35 million pounds. The number of head slaughtered was up 25 percent to 15,800, while the average weight per animal was 106 pounds, down slightly from 1988. Indiana, ranking 19th, represents .3 percent of the 5.46 million head slaughtered nationwide during the past year.

RED MEAT PRODUCTION FROM SLAUGHTER
INDIANA 1985-1989

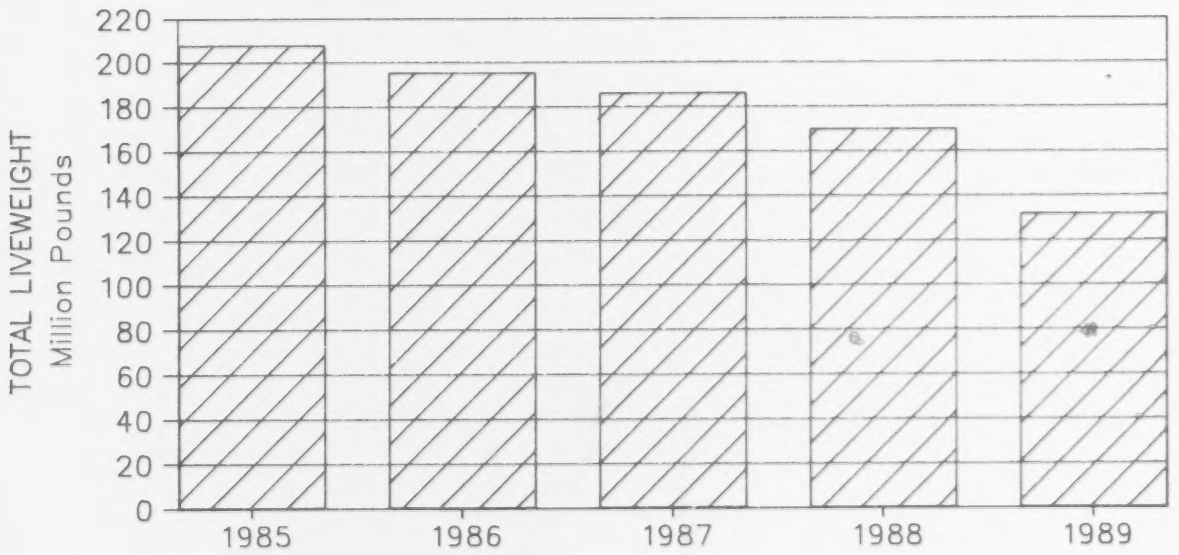
Year	Beef	Veal	Pork	Lamb & Mutton	Total
			Thousand Pounds		
1985	114,518	47,272	610,322	625	772,737
1986	102,310	57,111	583,585	626	743,632
1987	97,846	57,419	696,292	612	852,169
1988	89,486	56,063	732,590	677	878,817
1989	72,300	43,304	649,370	839	765,813

COMMERCIAL CATTLE SLAUGHTER, BY MONTHS INDIANA 1985-1989 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
						Thousand Head							
1985	18.4	14.5	16.6	16.3	16.6	14.2	16.4	16.7	16.2	19.1	18.2	18.4	201.7
1986	16.9	13.1	13.8	16.3	15.8	13.7	15.8	15.3	15.3	18.3	16.9	18.7	190.1
1987	16.2	14.1	14.5	14.0	13.0	12.3	14.4	13.5	15.2	17.0	15.7	15.3	175.2
1988	14.1	12.6	13.2	11.5	11.2	13.4	15.3	14.7	13.3	14.1	14.6	10.9	159.1
1989	11.2	8.8	9.7	9.0	10.0	9.4	9.1	11.5	10.2	12.6	12.1	11.0	124.6
						Average Liveweight							
1985	1,008	1,009	1,060	1,035	1,037	1,047	1,052	1,027	1,030	1,042	1,023	1,037	1,034
1986	1,037	1,012	1,042	1,036	1,053	1,022	1,038	1,035	991	1,026	1,035	1,043	1,031
1987	1,060	1,078	1,078	1,065	1,061	1,087	1,076	1,047	1,050	1,055	1,065	1,079	1,066
1988	1,076	1,085	1,095	1,070	1,072	1,067	1,059	1,063	1,085	1,066	1,077	1,053	1,072
1989	1,059	1,085	1,069	1,081	1,068	1,068	1,047	1,059	1,062	1,048	1,075	1,049	1,064
						Total Liveweight (Thousand Pounds)							
1985	18,522	14,662	17,639	16,863	17,220	14,862	17,249	17,136	16,702	19,942	18,657	19,037	208,492
1986	17,535	13,257	14,424	16,920	16,634	14,018	16,422	15,835	15,208	18,787	17,521	19,457	196,018
1987	17,184	15,229	15,659	14,859	13,804	13,387	15,492	14,104	15,927	17,969	16,671	16,494	186,869
1988	15,221	13,686	14,506	12,276	12,063	14,353	16,241	15,648	14,389	15,030	15,696	11,468	170,575
1989	11,909	9,591	10,389	9,757	10,667	10,011	9,521	12,134	10,861	13,158	12,994	11,515	132,507

1/ Includes custom slaughter, but excludes on-farm slaughter.

2/ Totals may not add due to rounding.

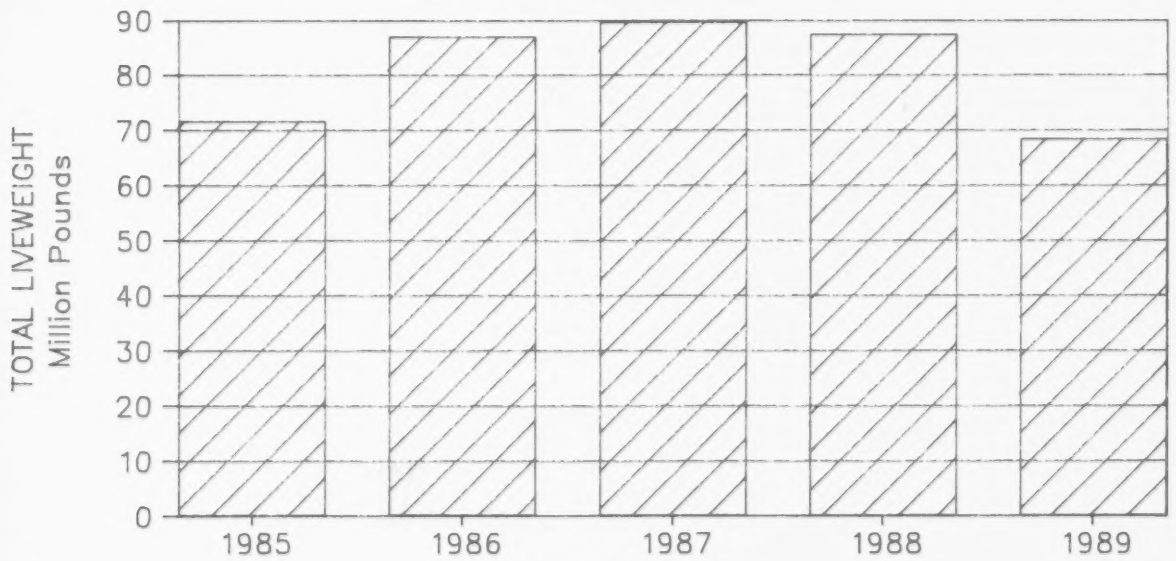


COMMERCIAL CALF SLAUGHTER, BY MONTHS
INDIANA 1985-1989 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
						Thousand Head							
1985	18.0	17.6	18.1	15.6	14.4	14.9	18.4	14.2	14.6	17.2	16.5	19.6	199.2
1986	19.0	19.4	20.1	20.3	20.0	22.3	21.8	19.8	19.8	21.2	16.9	21.8	242.7
1987	21.0	20.4	21.7	22.3	18.5	21.4	18.4	15.8	21.0	19.6	17.7	19.8	237.6
1988	19.5	20.9	19.9	17.1	19.0	19.6	16.4	18.2	18.0	19.7	17.9	17.6	223.6
1989	18.4	15.5	18.7	13.9	14.1	14.8	13.9	13.2	11.6	14.7	13.5	11.0	173.4
						Average Liveweight							
1985	377	376	366	361	350	347	358	358	358	355	362	359	361
1986	355	354	355	356	358	355	361	365	359	368	364	365	360
1987	374	381	377	379	375	379	384	365	368	388	391	381	379
1988	387	388	390	390	384	387	394	393	393	397	400	402	392
1989	399	398	409	328	386	411	388	414	399	403	408	403	396
						Total Liveweight (Thousand Pounds)							
1985	6,782	6,615	6,627	5,636	5,045	5,176	6,604	5,077	5,225	6,107	5,979	7,019	71,892
1986	6,763	6,871	7,115	7,233	7,157	7,938	7,872	7,239	7,115	7,823	6,155	7,979	87,260
1987	7,846	7,773	8,183	8,445	6,940	8,099	7,087	5,783	7,730	7,597	6,918	7,554	89,956
1988	7,544	8,099	7,750	6,676	7,303	7,598	6,451	7,143	7,062	7,812	7,164	7,062	87,663
1989	7,329	6,192	7,659	4,576	5,431	6,083	5,409	5,468	4,634	5,917	5,506	4,437	68,640

1/ Includes custom slaughter, but excludes on-farm slaughter.

2/ Totals may not add due to rounding.

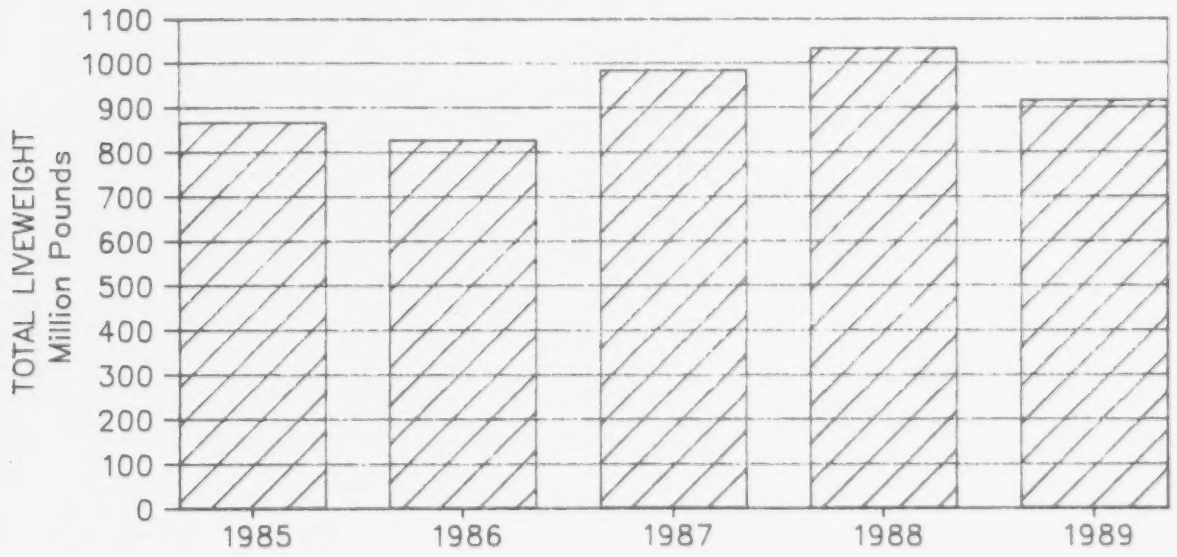


COMMERCIAL HOG SLAUGHTER, BY MONTHS
INDIANA 1985-1989 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
						Thousand Head							
1985	319.7	264.2	297.0	313.7	331.6	278.8	293.1	297.2	293.5	332.1	306.2	307.0	3,634.1
1986	320.2	288.7	288.4	336.9	312.8	290.1	246.3	224.2	250.1	273.8	258.8	336.9	3,427.3
1987	331.9	296.3	333.9	330.4	301.1	313.7	332.7	326.5	367.2	402.3	361.2	402.6	4,099.8
1988	342.1	331.5	378.2	356.3	348.4	342.3	321.2	375.6	376.4	379.9	382.3	374.2	4,308.4
1989	334.0	308.7	346.4	329.4	332.9	309.8	266.0	323.5	305.0	309.3	337.3	315.4	3,817.7
						Average Liveweight							
1985	240	239	240	240	241	241	238	236	235	241	243	242	240
1986	241	238	239	241	241	239	244	245	243	245	248	246	242
1987	245	243	240	240	240	240	237	236	239	242	245	244	241
1988	242	240	241	242	243	241	240	237	237	240	243	242	241
1989	247	244	238	242	243	242	239	236	237	239	240	242	241
						Total Liveweight (Thousand Pounds)							
1985	76,682	63,028	71,123	75,360	80,016	67,200	69,747	70,146	69,061	79,887	74,341	74,382	870,973
1986	77,278	68,850	68,886	81,070	75,296	69,287	60,010	54,880	60,802	67,203	64,122	82,952	830,636
1987	81,308	71,853	80,232	79,211	72,392	75,420	78,720	76,903	87,635	97,401	88,352	98,049	987,474
1988	82,915	79,492	91,000	86,282	84,577	82,390	77,155	89,160	89,053	91,343	93,078	90,508	1,036,954
1989	82,351	75,440	82,518	79,779	80,877	74,931	63,630	76,299	72,354	73,942	80,855	76,286	919,260

1/ Includes custom slaughter, but excludes on-farm slaughter.

2/ Totals may not add due to rounding.

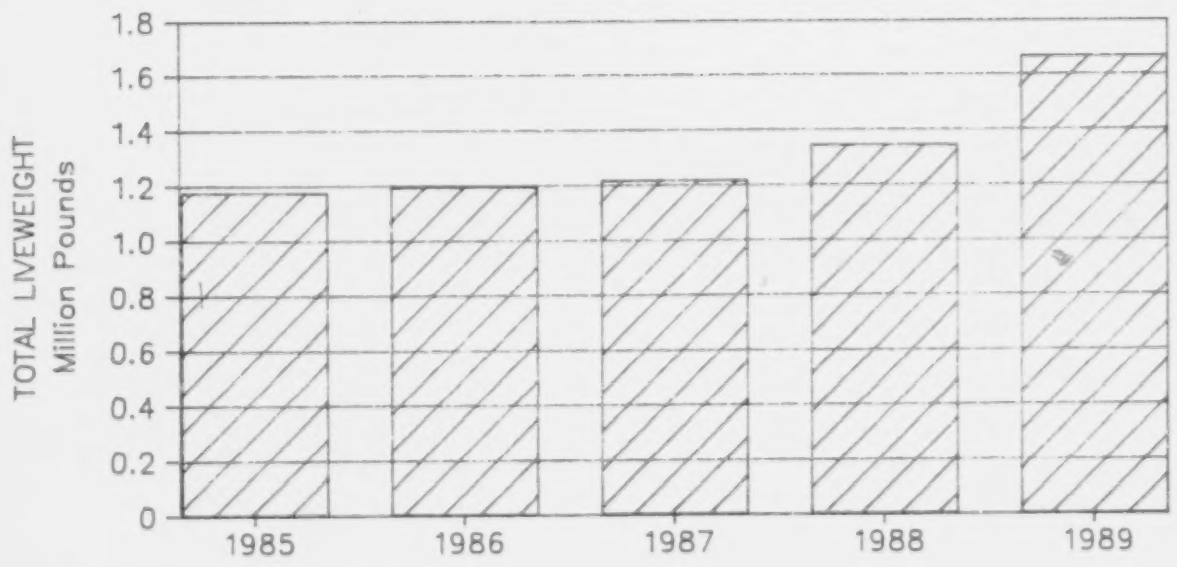


COMMERCIAL SHEEP SLAUGHTER, BY MONTHS INDIANA 1985-1989 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
						Thousand Head							
1985	.7	.4	.6	1.2	1.0	1.0	1.6	1.6	1.0	1.0	.8	.8	11.8
1986	.7	.5	.7	.8	1.1	.7	1.8	1.6	1.0	.9	.8	1.0	11.5
1987	.8	.4	.6	1.3	.8	.9	1.5	1.5	.9	.9	.7	.7	11.0
1988	.6	.4	.7	1.2	.9	1.2	1.5	1.8	1.4	1.1	1.1	.9	12.6
1989	.9	.7	1.1	1.6	1.3	1.5	1.8	2.0	1.3	1.2	1.2	1.1	15.8
						Average Liveweight							
1985	103	93	98	100	100	93	94	100	104	102	103	112	100
1986	98	99	104	106	105	97	98	100	109	112	119	112	105
1987	111	105	108	104	109	112	120	118	106	113	112	103	111
1988	95	116	113	113	113	112	106	101	104	107	105	109	107
1989	115	114	94	101	96	101	103	104	110	116	114	114	106
						Total Liveweight (Thousand Pounds)							
1985	75	40	60	119	102	97	146	163	106	100	79	94	1,181
1986	72	45	70	81	111	71	172	164	104	103	92	116	1,202
1987	86	47	60	131	88	105	180	175	95	101	81	75	1,223
1988	58	47	81	130	98	132	164	177	141	116	113	93	1,350
1989	104	81	107	160	125	150	189	210	140	145	133	128	1,673

1/ Includes custom slaughter, but excludes on-farm slaughter.

2/ Totals may not add due to rounding.



INSHIPMENTS OF LIVESTOCK REPORTED BY STATE VETERINARIAN INDIANA 1985-1989 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						Number of Head							
						Cattle and Calves							
1985	20,530	17,489	26,718	35,274	22,629	17,208	22,766	25,451	41,470	50,098	29,684	27,417	336,734
1986	23,398	20,016	30,677	33,661	34,202	26,331	30,088	35,630	58,810	34,531	19,987	30,472	377,803
1987	24,221	18,050	24,045	22,352	18,162	26,376	18,975	20,353	23,109	33,000	15,142	13,372	257,157
1988	9,148	13,807	19,448	15,519	14,573	16,893	10,236	16,947	19,473	31,755	18,787	14,777	201,327
1989	16,625	8,550	16,166	16,067	13,863	15,155	9,968	17,138	18,819	28,341	18,999	12,815	192,506
						Hogs and Pigs							
1985	19,794	20,571	17,721	22,467	31,637	27,224	28,105	25,123	21,058	25,301	18,293	24,137	281,431
1986	25,400	23,018	22,259	20,769	18,996	31,505	32,902	28,181	24,523	22,615	12,340	26,742	289,250
1987	25,137	17,851	17,394	26,877	23,512	28,826	29,020	25,569	18,685	13,729	22,283	21,575	270,458
1988	24,534	17,865	7,573	21,118	21,645	14,392	22,537	16,111	7,883	21,833	18,043	12,833	206,367
1989	12,663	10,365	25,793	15,429	20,126	26,784	14,070	16,025	16,962	13,145	16,620	11,617	199,599
						Sheep and Lambs							
1985	9	2	31	33	37	93	601	447	6	16	103	51	1,429
1986	17	8	18	2	0	16	79	23	25	18	101	25	332
1987	6	3	4	81	12	76	167	0	0	0	0	0	349
1988	0	13	33	110	16	345	332	895	79	22	37	135	2,017
1989	12	1	252	22	95	383	337	188	1,370	4	136	567	3,367

1/ Includes both feeders and breeding stock.

NUMBER OF FEDERALLY INSPECTED PLANTS AND HEAD SLAUGHTERED, BY SPECIES, INDIANA 1985-1989

Year	Cattle		Calves		Hogs		Sheep and Lambs	
	Plants	Head	Plants	Head	Plants	Head	Plants	Head
	Number	(000)	Number	(000)	Number	(000)	Number	(000)
1985	17	112.9	14	198.0	17	3,506.1	11	.4
1986	16	111.2	10	241.3	17	3,314.9	9	.3
1987	14	109.2	6	236.3	15	3,984.6	8	.2
1988	12	98.0	4	227.4	13	4,270.7	1/	1/
1989	12	76.8	5	173.3	14	3,716.3	1/	1/

1/ Data not published to avoid disclosure of individual operations.

INDIANA INSHIPMENTS OF FEEDER CATTLE AND CALVES DIRECT FROM STATES BY STATE OF ORIGIN, REPORTED BY STATE VETERINARIAN 1985-1989 1/

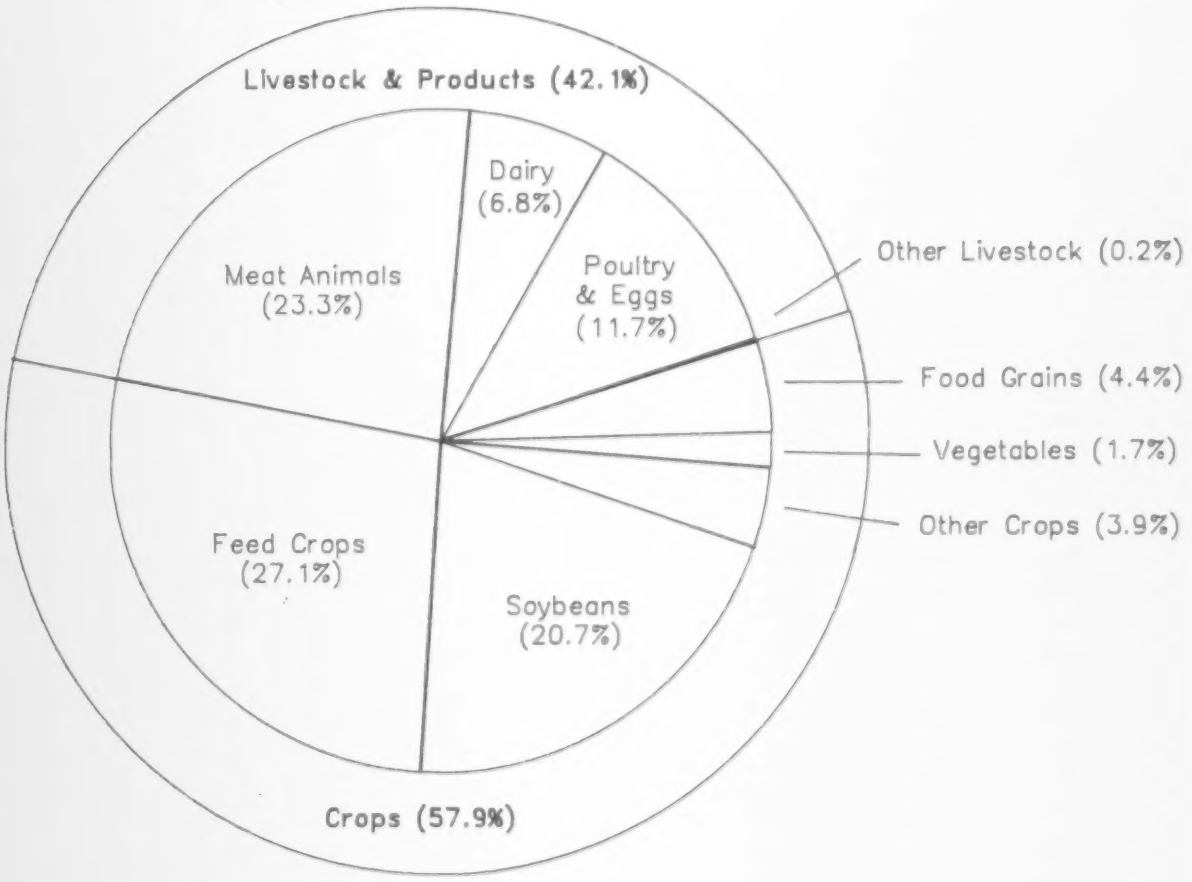
State of Origin	1985	1986	1987	1988	1989
		Number of Head			
Alabama	2,938	1,043	1,387	2,608	2,431
Florida	2,060	1,481	1,092	1,116	973
Georgia	391	1,048	362	636	280
Illinois	10,265	9,779	9,201	5,835	4,049
Iowa	150	668	4	150	29
Kansas	260	348	515	404	388
Kentucky	61,464	92,668	68,215	55,219	56,004
Michigan	12,790	12,634	10,654	7,545	7,070
Minnesota	850	1,262	748	245	192
Mississippi	984	1,969	1,611	1,148	2,450
Missouri	2,070	3,577	3,067	3,428	1,584
Montana	1,231	175	392	311	16
Nebraska	751	895	967	645	1,178
New York	3	286	3,885	1,762	2,335
North Carolina	5,227	4,031	4,233	4,093	4,288
Ohio	13,620	13,834	11,321	15,422	23,357
Oklahoma	13	197	323	288	17
South Carolina	374	417	---	51	110
South Dakota	146	18	8	156	171
Tennessee	19,190	30,870	20,360	20,192	19,037
Texas	14	2	72	370	407
Virginia	21,194	24,614	22,597	15,384	15,543
West Virginia	4,655	3,979	2,535	1,940	803
Wisconsin	65,114	68,531	79,902	48,731	34,834
Wyoming	25	12	---	4	6
Other States	4,060	465	1,131	625	721
Canada	58	1,810	3,682	1,287	3,921
Total	229,894	276,613	248,264	189,595	182,194

1/ Includes baby calves

FARM INCOME AND PRICES

Indiana farmers received $4.3 billion in cash receipts from farm marketings in 1989, a 7 percent increase from 1988. Cash receipts from crops were up 8 percent from the previous year and receipts from livestock and livestock products were up 6 percent. Marketings of crops at $2.5 billion, accounted for 58 percent of the total cash receipts in 1989 while livestock receipts, at $1.8 billion, accounted for the remaining 42 percent. In the previous year crop receipts accounted for 57 percent and livestock 43 percent of total cash receipts.

Corn was the leading source of income for Indiana farmers in 1989 and amounted to $1.12 billion. Meat animals were second at $1.01 billion and soybeans were third at $896 million. Poultry and eggs were the fourth leading contribution to farm income with $507 million and dairy products fifth with $295 million. These five commodity groups accounted for 89 percent of the 1989 cash receipts.



CASH RECEIPTS BY COMMODITIES AND COMMODITY GROUPS INDIANA, 1987-1989

Commodities	1987		1988		1989	
	Value	Percent of Total	Value	Percent of Total	Value	Percent of Total
	Thousand Dollars					
All Commodities	3,953,064	100.0	4,036,261	100.0	4,318,493	100.0
Crops	2,063,240	52.2	2,320,256	57.5	2,501,584	57.9
Food Grains	78,958	2.0	115,969	2.9	189,625	4.4
Wheat	78,773	2.0	115,607	2.9	189,340	4.4
Rye	185	*	362	*	285	*
Feed Crops	1,001,313	25.3	967,950	24.0	1,171,555	27.1
Corn	974,626	24.7	915,791	22.7	1,119,076	25.9
Hay	24,288	0.6	48,978	1.2	49,657	1.1
Oats	2,399	0.1	3,181	0.1	2,822	0.1
Tobacco	16,166	0.4	15,449	0.4	20,565	0.5
Soybeans	771,586	19.5	1,029,404	25.5	895,550	20.7
Vegetables	74,779	1.9	66,403	1.6	74,842	1.7
Tomatoes	16,323	0.4	17,583	0.4	18,306	0.4
Potatoes	7,234	0.2	5,813	0.1	5,536	0.1
Snap Beans	3,019	0.1	3,587	0.1	3,350	0.1
Cucumbers	1,958	*	1,687	*	2,103	*
Other Misc.	46,245	1.2	37,733	0.9	45,547	1.1
Fruits & Nuts	16,877	0.4	14,662	0.4	19,761	0.5
Apples	10,086	0.3	8,776	0.2	13,029	0.3
Peaches	2,168	0.1	927	*	1,288	*
Berries	4,273	0.1	4,595	0.1	5,055	0.1
Other Fruits & Nuts	350	*	364	*	389	*
All Other Crops	103,561	2.6	110,419	2.7	129,686	3.0
Greenhouse/Nursery	67,524	1.7	68,075	1.7	76,420	1.8
Mint	5,678	0.1	6,629	0.2	11,532	0.3
Misc. Seeds	499	*	475	*	523	*
Other Crops	29,860	0.8	35,240	0.9	41,211	1.0
Livestock & Products	1,889,824	47.8	1,716,005	42.5	1,816,909	42.1
Meat Animals	1,193,050	30.2	1,042,375	25.8	1,007,035	23.3
Hogs	823,275	20.8	717,189	17.8	700,438	16.2
Cattle & Calves	365,703	9.3	321,849	8.0	302,645	7.0
Sheep & Lambs	4,072	0.1	3,337	0.1	3,952	0.1
Dairy - Milk Wholesale	285,369	7.2	269,862	6.7	295,110	6.8
Poultry & Eggs	404,296	10.2	395,698	9.8	507,211	11.7
Eggs	239,583	6.1	204,125	5.1	281,058	6.5
Turkeys	94,757	2.4	107,158	2.7	125,928	2.9
Chickens, Farm	5,688	0.1	4,039	0.1	6,705	0.2
Other Poultry	64,268	1.6	80,376	2.0	93,520	2.2
Other Livestock	7,109	0.2	8,070	0.2	7,553	0.2
Honey	841	*	1,301	*	872	*
Wool	273	*	346	*	372	*
Misc. Livestock	5,995	0.2	6,423	0.2	6,309	0.1

* Less than .05 percent. Percents may not be accurate to 0.1 due to rounding.

FARM INCOME, INDIANA, 1985-1989

Item	1985	1986	1987	1988	1989
			Million Dollars		
Gross farm income 1/	5,054.0	4,622.2	4,932.5	4,622.4	5,484.1
Cash income	5,009.1	4,493.9	4,676.4	4,704.4	4,711.6
Farm marketings	4,741.5	4,040.2	3,953.1	4,036.3	4,318.5
Crops	3,021.6	2,191.0	2,063.2	2,320.3	2,501.6
Livestock and products	1,719.8	1,849.3	1,889.8	1,716.0	1,816.9
Government payment	218.3	411.3	670.2	616.3	333.7
Other farm income	49.4	42.4	53.1	51.8	59.4
Machine hire/customwork	23.6	15.6	24.4	21.8	25.7
Other farm-related income 2/	25.8	26.8	28.7	30.1	33.7
Noncash income	269.1	236.6	252.1	253.7	247.0
Value of home consumption	23.1	27.5	21.7	20.4	18.8
Rental value of dwellings	245.9	209.1	230.4	233.4	228.2
Operator dwellings	239.7	203.5	224.9	227.8	223.2
Hired laborer dwellings	6.2	5.6	5.5	5.6	5.0
Value of inventory adjustment	(224.2)	(108.3)	3.9	(335.8)	525.5
Total production expenses 1/	4,410.0	4,074.2	4,123.2	4,098.8	4,457.7
Intermediate product expenses	2,244.5	2,173.5	2,214.2	2,241.1	2,442.5
Farm origin	755.7	827.0	849.7	869.5	903.4
Feed purchased	480.7	529.2	542.3	579.2	601.8
Livestock & poultry purchased	128.0	149.9	158.0	140.5	130.3
Seed purchased	147.0	148.0	149.5	149.9	171.2
Manufactured input	857.4	769.1	746.3	761.7	862.7
Fertilizer and lime	414.3	369.5	343.8	361.0	402.5
Pesticides	172.7	171.2	177.4	174.7	225.0
Fuel and oil	218.9	178.4	163.9	162.7	175.7
Electricity	51.5	50.1	61.1	63.2	59.5
Other	631.5	577.4	618.2	610.0	676.4
Repair and maintenance	239.2	232.1	244.7	245.4	272.4
Other miscellaneous 3/	392.3	345.2	373.5	364.6	404.0
Interest	622.3	571.6	518.9	513.6	504.1
Real estate	382.5	353.6	318.8	310.2	300.9
Nonreal estate	239.8	218.1	200.1	203.4	203.3
Contract and hired labor expenses	164.5	165.6	180.9	187.2	198.2
Cash labor expenses 4/	155.7	158.1	171.8	178.4	190.2
Perquisites	8.8	7.5	9.1	8.8	8.1
Net rent to nonoperator landlords	427.6	302.3	324.9	336.9	458.8
Capital consumption	755.9	665.0	657.7	657.3	672.1
Property taxes	195.2	196.1	226.6	162.7	182.0
NET FARM INCOME	644.0	548.0	809.3	523.6	1,026.4
NET CASH INCOME	1,466.3	1,182.0	1,325.5	1,368.6	1,007.0
OFF-FARM INCOME 5/	1,914.8	1,836.4	1,854.6	1,821.8	1,815.2
			Number		
Number of Farms	81,000	78,000	74,000	74,000	71,000

1/ Includes operator dwellings 2/ Includes forest product sales, recreational income, and other farms business-related income. Estimates for 1982 and later include income from custom feeding services. 3/ Includes machine hire and customwork expenses; marketing, storage and transportation expenses; and and miscellaneous expenses. 4/ Includes contract labor expenses, hired labor wages, and Social Security payments. 5/ Includes off-farm income for members of farm operator's family.

FARM BALANCE SHEET
INDIANA, DECEMBER 31, 1984-1988 1/

Item	1984	1985	1986	1987	1988
			Number		
Farms	82,000	81,000	78,000	74,000	74,000
			Million Dollars		
Total Farm Assets	32,313.4	25,261.3	22,652.6	23,338.1	25,567.7
Real Estate	20,647.6	17,344.0	15,262.7	15,917.8	17,403.5
Livestock and Poultry	1,042.0	976.6	1,015.3	1,064.3	1,076.2
Machinery and Motor Vehicles	3,911.9	3,542.1	3,173.5	2,848.9	2,894.4
Crops 2/	4,470.1	1,101.3	734.8	893.0	1,302.4
Household Equipment and Furnishings	728.5	732.5	761.6	839.2	1,027.9
Deposits and Currency	573.2	612.6	705.9	723.1	759.0
U.S. Savings Bonds	69.8	75.2	85.7	90.4	98.9
Investments in Cooperatives	870.3	877.0	913.2	961.6	1,005.5
Total Farm Debt	7,280.0	6,522.7	5,694.8	5,113.8	4,982.3
Real Estate Debt 3/	4,656.1	4,262.8	3,813.6	3,429.7	3,262.4
Nonreal Estate Debt 4/	2,623.9	2,259.9	1,881.2	1,684.1	1,719.9
Equity	25,033.4	18,738.7	16,957.8	18,224.3	20,585.4
			Ratio		
Equity/Assets	77.5	74.2	74.9	78.1	80.5
Debt/Equity	29.1	34.8	33.6	28.1	24.2
Debt/Assets, Total	22.5	25.8	25.1	21.9	19.5
Debt/Assets, Real Estate	22.6	24.6	25.0	21.5	18.7
Debt/Assets, Nonreal Estate	22.5	28.5	25.5	22.7	21.1
Net Farm Income/Debt 5/	10.6	9.3	12.2	16.7	12.3

1/ Data are for farms with sales of $1,000 or more annually and includes operator households.
2/ All crops held on farms including value above loan rates for crops held under CCC.
3/ Includes CCC storage and drying facilities loans.
4/ Includes debt owed to institutional lenders and to non-institutional miscellaneous lenders. These crops are included as assets.
5/ Total debt in this ratio is an average for the year.

MONTHLY PRICES RECEIVED BY FARMERS, CROPS
INDIANA 1985-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Calendar Year Ave 1/
						Corn (Dollars per Bushel)							
1985	2.67	2.64	2.69	2.73	2.69	2.65	2.62	2.48	2.24	2.06	2.24	2.38	2.44
1986	2.35	2.33	2.32	2.35	2.43	2.34	2.08	1.85	1.43	1.39	1.48	1.54	1.80
1987	1.51	1.49	1.52	1.57	1.77	1.79	1.62	1.53	1.52	1.59	1.71	1.82	1.62
1988	1.88	1.91	1.97	1.99	2.10	2.51	2.90	2.86	2.78	2.62	2.56	2.65	2.37
1989	2.72	2.64	2.70	2.66	2.70	2.63	2.65	2.48	2.38	2.32	2.28	2.37	2.51
						Wheat (Dollars per Bushel)							
1985	3.48	3.35	3.40	3.32	3.27	3.05	2.90	2.64	2.63	2.80	3.02	3.14	2.90
1986	3.19	3.25	3.23	3.23	3.45	2.33	2.13	2.33	2.32	2.51	2.68	2.95	2.29
1987	2.80	2.72	2.92	2.88	2.75	2.36	2.32	2.37	2.53	2.66	2.93	3.07	2.42
1988	3.10	3.11	2.72	2/	3.10	3.30	3.43	3.53	3.63	3.88	4.06	4.09	3.43
1989	4.17	2/	4.16	3.91	3.99	3.88	3.80	3.86	3.90	3.89	4.09	4.11	3.87
						Oats (Dollars per Bushel)							
1985	1.83	2.03	2.21	1.99	2.08	1.93	1.45	1.68	1.35	1.29	1.50	1.51	1.74
1986	2/	2/	1.43	1.25	1.38	1.18	1.00	0.95	0.92	1.19	1.23	1.28	1.18
1987	1.23	1.51	1.72	1.64	1.47	1.29	1.27	1.25	1.13	2/	1.30	1.71	1.32
1988	2/	1.84	2.03	2.06	2.09	2.71	2.91	3.09	2.89	2.97	2.83	2.76	2.61
1989	2.82	2.55	2.44	2.45	2.26	2.12	1.61	1.49	1.42	1.35	1.64	1.58	1.84
						Soybeans (Dollars per Bushel)							
1985	6.03	5.74	5.94	5.94	5.77	5.67	5.38	5.17	4.95	4.77	4.89	5.20	5.27
1986	5.22	5.28	5.32	5.34	5.32	5.31	5.26	5.08	4.73	4.59	4.70	4.70	4.92
1987	4.73	4.78	4.79	4.96	5.37	5.53	5.32	5.07	5.02	5.02	5.45	5.81	5.08
1988	5.89	5.93	6.29	6.81	7.24	8.71	8.95	8.60	8.09	7.64	7.46	7.71	7.46
1989	7.76	7.44	7.64	7.32	7.37	7.18	6.95	6.26	5.83	5.62	5.74	5.77	6.38
						All Hay (Dollars per Ton)							
1985	61.00	59.00	56.00	55.00	54.00	54.00	54.00	50.00	49.00	59.00	58.00	58.00	55.43
1986	57.00	53.00	54.00	54.00	58.00	43.00	38.00	42.00	45.00	55.00	56.00	53.00	49.16
1987	51.00	49.00	48.00	54.00	54.00	45.00	44.00	47.00	52.00	56.00	63.00	59.00	50.55
1988	67.00	58.00	60.00	69.00	83.00	121.00	124.00	91.00	86.00	104.00	128.00	136.00	94.73
1989	122.00	124.00	130.00	133.00	138.00	84.00	77.00	68.00	73.00	83.00	79.00	81.00	93.71

1/ Calendar year averages are monthly prices weighted by estimated monthly marketings.

2/ Insufficient sales.

3/ Mid-month prices.

MONTHLY PRICES RECEIVED BY FARMERS, CROPS
INDIANA 1985-1989 (Continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Calendar Year Ave 1/
						Alfalfa Hay, Baled (Dollars per Ton)							
1985	65.00	63.00	60.00	58.00	56.00	57.00	57.00	53.00	55.00	64.00	63.00	60.00	58.93
1986	60.00	56.00	56.00	59.00	65.00	42.00	36.00	42.00	48.00	59.00	61.00	56.00	51.10
1987	54.00	53.00	51.00	58.00	60.00	48.00	48.00	52.00	57.00	63.00	69.00	62.00	54.60
1988	72.00	64.00	66.00	77.00	85.00	124.00	132.00	102.00	97.00	112.00	139.00	148.00	101.86
1989	130.00	132.00	140.00	145.00	148.00	96.00	81.00	70.00	77.00	91.00	85.00	84.00	100.71
						Other Hay (Dollars per Ton)							
1985	55.00	53.00	51.00	50.00	50.00	49.00	49.00	44.00	40.00	49.00	49.00	54.00	49.68
1986	52.00	48.00	49.00	46.00	44.00	34.00	32.00	36.00	36.00	44.00	44.00	43.00	41.28
1987	44.00	42.00	42.00	47.00	42.00	38.00	36.00	38.00	44.00	43.00	53.00	53.00	42.79
1988	57.00	47.00	49.00	53.00	78.00	115.00	110.00	70.00	65.00	88.00	108.00	115.00	81.38
1989	108.00	110.00	112.00	112.00	118.00	63.00	70.00	65.00	66.00	69.00	68.00	74.00	81.21
						Apples (Cents per Pound) 3/							
1985	15.6	15.5	17.1	---	---	---	---	16.5	15.9	15.6	16.2	15.6	16.2
1986	19.2	16.5	17.8	---	---	---	---	---	23.5	21.6	24.7	24.0	23.8
1987	24.4	24.2	25.1	24.6	---	---	---	---	20.1	19.6	18.0	17.5	18.9
1988	19.5	21.0	19.3	19.3	---	---	---	---	18.1	21.5	18.8	19.6	19.8
1989	19.9	21.9	21.5	19.0	---	---	---	---	27.4	24.4	25.9	24.1	24.3

1/ Calendar year averages are monthly prices weighted by estimated monthly marketings.

2/ Insufficient sales.

3/ Mid-month prices.

MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK AND LIVESTOCK PRODUCTS, INDIANA 1985-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Market Year Avg
Hogs 1/ (Dollars Per Cwt)													
1985	48.10	47.60	43.10	41.00	41.40	45.20	45.50	42.40	40.00	43.50	43.30	46.30	44.00
1986	44.20	42.40	40.10	39.50	45.50	52.90	58.90	62.10	57.00	52.20	51.60	49.80	49.50
1987	46.30	46.80	46.80	49.50	54.20	58.80	58.50	58.20	53.50	48.00	39.80	39.40	50.50
1988	42.60	45.00	41.70	41.40	46.10	46.00	43.30	44.30	39.90	38.00	35.70	39.20	42.70
1989	40.20	40.70	38.90	36.50	41.10	44.80	45.10	44.80	42.80	45.60	44.00	47.80	42.80
Barrows and Gilts 1/ (Dollars Per Cwt)													
1985	48.70	48.20	43.40	41.10	41.80	45.70	46.90	43.60	40.60	44.20	43.80	46.80	44.70
1986	45.00	42.90	40.40	39.80	46.10	53.80	60.20	63.30	57.70	52.60	52.10	50.80	50.10
1987	46.80	47.40	47.20	49.90	55.10	60.20	59.70	59.20	54.10	48.40	40.30	40.20	51.20
1988	43.30	45.60	42.20	41.70	46.90	47.60	44.90	45.70	40.60	38.90	36.60	40.30	41.80
1989	41.00	41.40	39.50	37.00	41.90	46.00	46.60	46.10	43.60	46.30	44.80	48.70	42.00
Sows 1/ (Dollars Per Cwt)													
1985	40.00	41.40	39.80	38.90	35.60	36.40	35.80	34.20	33.00	35.30	36.70	35.70	37.00
1986	35.30	36.10	35.70	36.30	38.30	43.50	47.30	52.60	52.60	47.60	45.40	40.80	43.80
1987	40.20	40.00	40.00	43.30	44.50	43.80	44.10	46.10	46.60	42.20	33.10	29.70	42.00
1988	31.70	33.90	33.30	33.60	35.10	31.50	28.60	31.60	30.60	29.10	25.70	26.30	30.80
1989	30.10	31.30	31.60	29.30	31.00	32.00	31.90	33.30	34.00	36.10	34.70	36.30	31.90
All Beef Cattle (Dollars Per Cwt)													
1985	52.20	51.30	49.10	51.60	51.10	49.20	45.90	45.40	45.60	49.30	49.60	47.40	48.90
1986	47.00	46.40	47.70	45.70	47.50	47.20	47.20	48.10	49.90	49.10	48.00	46.90	47.60
1987	49.30	51.40	54.00	56.60	61.10	57.50	55.00	55.10	56.90	57.40	55.10	53.30	55.40
1988	58.60	58.40	59.00	64.10	63.20	56.10	53.10	56.20	59.60	58.50	55.70	56.90	58.10
1989	58.50	60.80	60.70	63.50	61.70	61.40	59.90	60.40	59.70	60.70	61.00	62.60	60.90
Steers and Heifers (Dollars Per Cwt)													
1985	59.50	57.80	55.30	55.10	53.80	52.30	49.10	48.60	49.60	53.70	56.20	55.90	53.70
1986	55.20	52.50	52.20	50.20	51.60	50.40	51.90	54.40	54.80	54.30	54.70	52.80	52.80
1987	55.00	56.80	58.20	61.40	64.80	63.70	61.30	60.80	62.60	62.90	60.80	59.80	61.00
1988	63.00	65.30	67.90	70.20	70.10	63.90	61.00	63.60	66.80	66.30	64.10	65.20	65.70
1989	67.90	69.30	70.60	70.50	68.60	66.90	66.30	66.90	66.70	66.90	68.70	68.50	68.20
Cows (Dollars Per Cwt)													
1985	36.90	39.60	39.50	39.80	39.80	37.90	36.10	36.20	35.40	33.20	32.60	34.00	36.70
1986	34.40	35.80	36.10	33.90	36.30	37.40	35.80	35.60	35.50	36.10	33.80	34.80	35.40
1987	38.50	40.50	41.60	41.30	44.80	42.50	43.10	42.70	43.30	42.70	42.20	43.20	42.20
1988	46.10	47.70	47.00	48.50	47.60	42.00	42.30	45.70	45.00	42.60	42.40	44.60	44.90
1989	44.60	46.60	42.90	45.60	44.40	49.40	46.70	46.50	47.20	47.60	47.00	51.50	46.50

1/ Marketing year average (December-November).

2/ 1985 and 1986 yearly estimates only.

3/ Marketing year average (December-November). Average price for market eggs only (includes eggs sold retail by producers).

MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK AND LIVESTOCK PRODUCTS, INDIANA 1985-1989 (Continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Market Year Avg
						Calves (Dollars Per Cwt)							
1985	49.40	50.10	54.70	59.30	61.40	57.20	54.90	51.20	54.90	54.80	54.30	51.50	55.40
1986	52.10	53.80	57.00	54.40	56.20	55.10	52.90	53.30	57.40	54.40	55.30	51.60	54.80
1987	55.10	62.30	65.50	68.80	75.10	68.90	64.60	68.20	73.40	72.80	68.50	68.80	68.90
1988	74.10	77.50	78.40	80.70	83.00	75.00	75.30	79.50	82.00	78.60	77.20	75.50	78.40
1989	79.20	80.10	80.20	81.60	82.80	80.90	82.50	82.80	79.20	71.90	76.00	75.10	78.80
						Sheep (Dollars Per Cwt)							
1985	---	---	---	---	---	---	---	---	---	---	---	---	22.30
1986	---	---	---	---	---	---	---	---	---	---	---	---	26.80
1987	---	---	---	---	---	---	---	---	---	---	---	---	27.50
1988	---	---	---	---	---	---	---	---	---	---	---	---	24.20
1989	---	---	---	---	---	---	---	---	---	---	---	---	20.70
						Lambs (Dollars Per Cwt)							
1985	---	---	---	---	---	---	---	---	---	---	---	---	63.10
1986	---	---	---	---	---	---	---	---	---	---	---	---	65.20
1987	---	---	---	---	---	---	---	---	---	---	---	---	70.40
1988	---	---	---	---	---	---	---	---	---	---	---	---	60.60
1989	---	---	---	---	---	---	---	---	---	---	---	---	55.70
						All Milk Cows (Dollars Per Head)							
1985	860.00	---	---	860.00	---	---	890.00	---	---	850.00	---	---	870.00
1986	830.00	---	---	840.00	---	---	860.00	---	---	890.00	---	---	860.00
1987	850.00	---	---	900.00	---	---	890.00	---	---	930.00	---	---	895.00
1988	960.00	---	---	990.00	---	---	910.00	---	---	940.00	---	---	950.00
1989	1000.00	---	---	1050.00	---	---	1030.00	---	---	1070.00	---	---	1040.00
						Milk Wholesale - All Milk (Dollars Per 100 Pounds)							
1985	14.40	14.00	13.60	13.30	12.70	12.30	12.10	12.00	12.10	12.40	12.50	12.70	12.80
1986	12.70	12.60	12.40	12.10	12.10	12.00	12.00	12.20	12.60	13.00	13.50	13.60	12.50
1987	13.60	13.40	12.90	12.60	12.20	12.00	12.10	12.20	12.60	13.00	13.10	13.00	12.70
1988	12.90	12.70	12.40	12.00	11.60	11.40	11.40	11.70	12.20	12.90	13.40	13.70	12.30
1989	13.70	13.60	13.00	12.60	12.40	12.40	12.50	12.90	13.60	14.40	15.20	15.80	13.50
						Milk Wholesale - Fluid Market (Dollars Per 100 Pounds)							
1985	14.60	14.20	13.80	13.50	12.90	12.50	12.30	12.20	12.30	12.60	12.70	12.90	13.00
1986	12.80	12.70	12.50	12.20	12.30	12.20	12.20	12.40	12.80	13.20	13.70	13.80	12.70
1987	13.80	13.60	13.10	12.80	12.30	12.20	12.20	12.40	12.80	13.20	13.30	13.20	12.90
1988	13.10	12.90	12.50	12.10	11.70	11.50	11.50	11.80	12.30	13.00	13.60	13.90	12.50
1989	13.90	13.80	13.20	12.70	12.50	12.50	12.60	13.00	13.70	14.50	15.30	16.00	13.60

1/ Marketing year average (December-November).

2/ 1985 and 1986 yearly estimates only.

3/ Marketing year average (December-November). Average price for market eggs only (includes eggs sold retail by producers).

MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK AND LIVESTOCK PRODUCTS, INDIANA 1985-1989, (Continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Market Year Avg
Milk Wholesale - Manufacturing Grade (Dollars Per 100 Pounds)													
1985	11.90	11.70	11.20	11.20	10.90	10.60	10.50	10.40	10.50	10.70	11.00	11.10	10.90
1986	11.20	11.20	10.90	10.70	10.50	10.40	10.50	10.60	10.80	10.90	11.10	11.20	10.80
1987	11.10	10.90	10.80	10.80	10.70	10.60	10.60	10.70	10.90	11.20	11.00	11.00	10.80
1988	11.00	10.90	10.80	10.70	10.50	10.30	10.40	10.50	11.00	11.50	11.60	11.60	10.90
1989	11.60	11.50	11.20	11.00	10.90	10.90	11.20	11.60	12.10	13.50	13.70	14.00	11.90
Chickens - Excluding Broilers 1/ (Dollars Per Pound Liveweight)													
1985	---	---	---	---	---	---	---	---	---	---	---	---	0.140
1986	---	---	---	---	---	---	---	---	---	---	---	---	0.120
1987	---	---	---	---	---	---	---	---	---	---	---	---	0.100
1988	---	---	---	---	---	---	---	---	---	---	---	---	0.068
1989	---	---	---	---	---	---	---	---	---	---	---	---	0.125
Turkeys 2/ (Dollars Per Pound Liveweight)													
1985	---	---	---	---	---	---	---	---	---	---	---	---	0.630
1986	---	---	---	---	---	---	---	---	---	---	---	---	0.480
1987	0.400	0.380	0.380	0.390	0.380	0.370	0.340	0.340	0.350	0.370	0.360	0.380	0.370
1988	0.370	0.340	0.370	0.380	0.390	0.380	0.390	0.410	0.410	0.470	0.470	0.460	0.410
1989	0.490	0.490	0.470	0.470	0.440	0.450	0.450	0.450	0.440	0.410	0.410	0.420	0.450
Eggs 3/ (Dollars Per Dozen)													
1985	0.450	0.450	0.550	0.480	0.440	0.480	0.460	0.560	0.580	0.580	0.640	0.620	0.530
1986	0.620	0.620	0.560	0.720	0.500	0.540	0.480	0.620	0.620	0.620	0.560	0.660	0.590
1987	0.560	0.520	0.500	0.440	0.440	0.420	0.440	0.500	0.540	0.450	0.420	0.400	0.490
1988	0.400	0.390	0.360	0.380	0.310	0.300	0.350	0.550	0.490	0.570	0.470	0.530	0.420
1989	0.540	0.540	0.710	0.600	0.540	0.560	0.550	0.630	0.630	0.640	0.710	0.720	0.599
Wool (Dollars Per Pound)													
1985	---	---	---	---	---	---	---	---	---	---	---	---	0.410
1986	---	---	---	---	---	---	---	---	---	---	---	---	0.410
1987	---	---	---	---	---	---	---	---	---	---	---	---	0.480
1988	---	---	---	---	---	---	---	---	---	---	---	---	0.620
1989	---	---	---	---	---	---	---	---	---	---	---	---	0.630

1/ Marketing year average (December-November).

2/ 1985 and 1986 yearly estimates only.

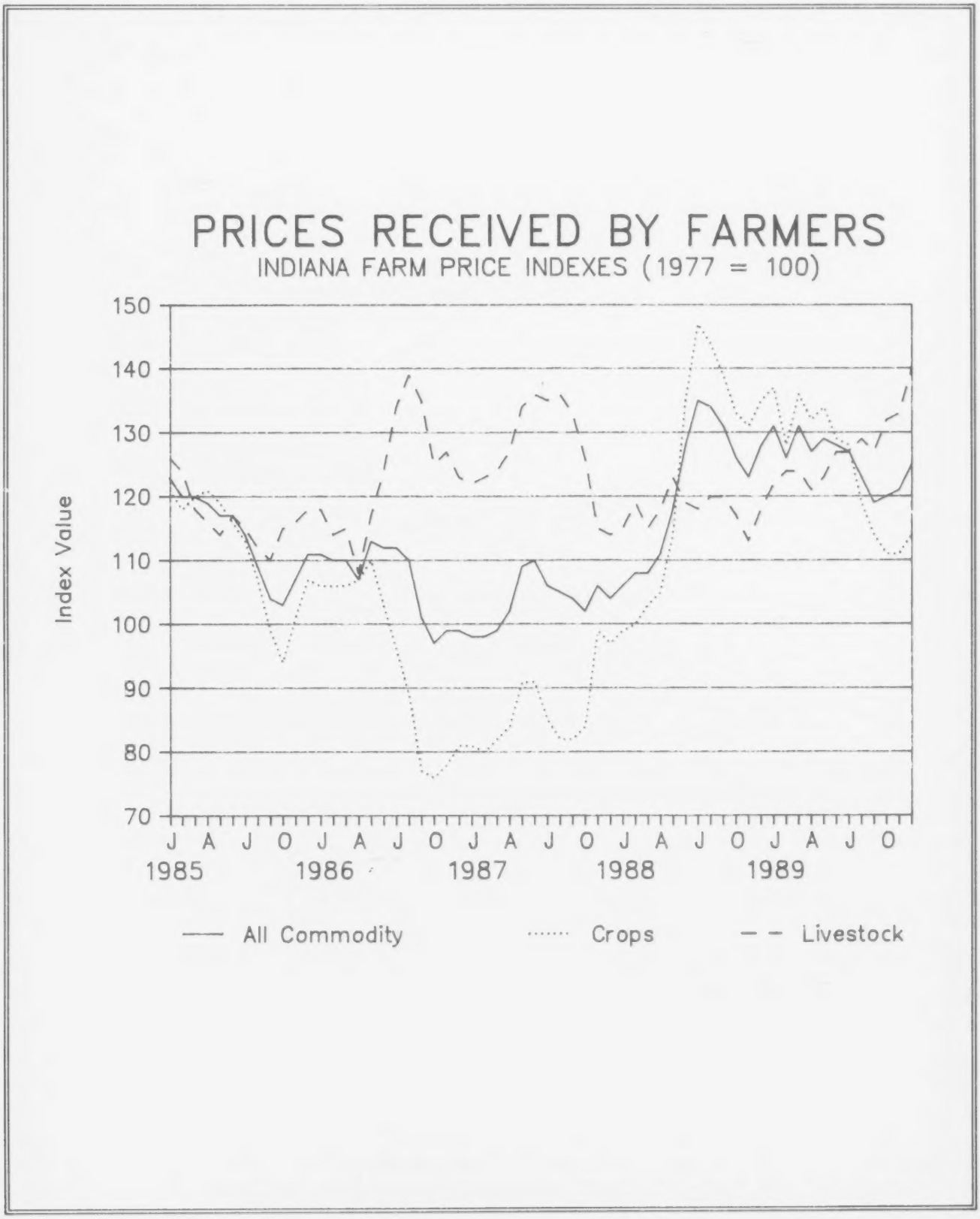
3/ Marketing year average (December-November). Average price for market eggs only (includes eggs sold retail by producers).

INDIANA FARM PRICE INDEXES
1985-1989 (12 MONTHS IN 1977 = 100)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Market Year Avg
Index of Indiana Prices Received by Farmers													
1985	123	120	120	119	117	117	114	109	104	103	107	111	114
1986	111	110	110	107	113	112	112	110	101	97	99	99	107
1987	98	98	99	102	109	110	106	105	104	102	106	104	104
1988	106	108	108	111	118	128	135	134	131	126	123	128	131
1989	131	126	131	127	129	128	127	123	119	120	121	125	126
Index of Prices Paid by U.S. Farmers 1/													
1985	164	---	---	164	---	---	163	---	---	162	---	---	163
1986	159	---	---	159	---	---	159	---	---	158	---	---	159
1987	158	---	---	162	---	---	164	---	---	165	---	---	162
1988	165	---	---	168	---	---	172	---	---	173	---	---	170
1989	175	---	---	177	---	---	178	---	---	178	---	---	177
Purchasing Power of Indiana Farm Products 1/ 2/													
1985	75	---	---	72	---	---	70	---	---	64	---	---	70
1986	70	---	---	68	---	---	70	---	---	61	---	---	67
1987	62	---	---	63	---	---	65	---	---	62	---	---	63
1988	64	---	---	66	---	---	78	---	---	73	---	---	70
1989	75	---	---	72	---	---	71	---	---	67	---	---	71
Index of Grain Prices Received by Indiana Farmers													
1985	121	118	120	121	119	116	113	107	99	94	101	107	111
1986	106	106	106	107	110	103	96	89	77	76	78	81	95
1987	81	80	82	84	91	91	85	82	82	84	99	97	87
1988	99	100	103	105	114	135	147	144	139	133	131	135	124
1989	137	128	136	132	134	129	128	119	114	111	111	114	124
Index of Livestock and Livestock Product Prices Received by Indiana Farmers													
1985	126	124	118	116	114	117	115	112	110	115	116	118	117
1986	118	114	115	108	117	124	134	139	135	125	127	123	123
1987	122	123	124	127	134	136	135	136	133	126	115	114	127
1988	115	119	115	118	123	119	118	120	120	117	113	118	118
1989	122	124	124	121	123	127	127	129	127	132	133	140	127

1/ Beginning April 1986, Prices Paid by Farmers surveys conducted on a quarterly basis.

2/ Index of Indiana Prices Received by Farmers divided by the U.S. Index ov Prices Paid by Farmers including interest, taxes, and wage rates.


PRICES RECEIVED BY FARMERS
INDIANA FARM PRICE INDEXES (1977 = 100)
Index Value
150
140
130
120
110
100
90
80
70
J A J O J A J O J A J O J A J O J A J O
1985
1986
1987
1988
1989
All Commodity
Crops
Livestock

INDIANA LIVESTOCK AND POULTRY-FEED RATIOS, BY MONTH 1885-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Market Year Avg
Hog-Corn Price Ratio 1/													
1985	18.0	18.0	16.0	15.0	15.4	17.1	17.4	17.1	17.9	21.2	19.3	19.5	17.7
1986	18.8	18.2	17.3	16.8	18.7	22.6	28.3	33.6	39.9	37.6	34.9	32.3	26.6
1987	30.7	31.4	30.8	31.5	30.6	32.8	36.1	38.0	35.2	30.0	23.3	21.6	31.0
1988	21.0	22.3	20.0	19.8	22.0	18.3	14.9	15.5	14.4	14.5	13.9	14.8	17.6
1989	14.8	15.4	14.4	13.7	15.2	17.0	17.0	18.1	18.0	19.7	19.3	20.2	16.9
Whole Milk-Feed Price Ratio 2/ 3/													
1985	152	146	142	137	135	132	130	136	136	139	140	140	139
1986 5/	143	---	---	142	---	---	149	---	---	168	---	---	151
1987	173	---	---	167	---	---	157	---	---	155	---	---	163
1988	143	---	---	136	---	---	130	---	---	154	---	---	141
1989	134	---	---	125	---	---	133	---	---	152	---	---	136
Egg-Feed Price Ratio 4/													
1985	4.1	4.3	5.1	4.6	4.3	4.7	4.5	5.7	5.9	5.8	6.5	6.5	5.2
1986 5/	6.7	---	---	5.4	---	---	6.6	---	---	6.1	---	---	6.2
1987	6.4	---	---	5.3	---	---	5.0	---	---	5.0	---	---	5.4
1988	3.8	---	---	3.8	---	---	5.5	---	---	5.2	---	---	4.6
1989	4.6	---	---	5.2	---	---	5.1	---	---	5.7	---	---	5.2

1/ Bushels of corn equal in value to 100 pounds of hog, liveweight.
2/ Pounds of dairy ration equal in value to 100 pounds of milk.
3/ Preliminary.
4/ Pounds of poultry feed equal in value to one dozen eggs.
5/ Beginning April 1986, Prices Paid by Farmers surveys conducted on a quarterly basis.

MID-MONTH PRICES PAID BY FARMERS FOR FEED INGREDIENTS MIXED FEEDS AND FUEL, BY MONTHS, CORNBELT 1985-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg
						Cottonseed Meal (41%) (Dollars Per Cwt)							
1985	16.00	16.00	15.00	15.00	14.50	14.00	14.00	14.00	14.00	14.00	14.50	14.50	14.60
1986	13.30	---	---	12.50	---	---	12.70	---	---	12.60	---	---	12.80
1987	13.30	---	---	13.30	---	---	13.70	---	---	13.60	---	---	13.50
1988	14.20	---	---	14.20	---	---	16.90	---	---	16.30	---	---	15.40
1989	16.80	---	---	16.10	---	---	16.60	---	---	15.70	---	---	16.30
						Soybean Meal (44%) (Dollars Per Cwt)							
1985	10.50	10.50	10.00	10.00	9.50	9.20	9.10	8.80	9.40	9.20	9.40	9.50	9.60
1986	10.00	---	---	10.30	---	---	10.60	---	---	10.60	---	---	10.40
1987	10.40	---	---	10.50	---	---	11.70	---	---	11.90	---	---	11.10
1988	12.90	---	---	12.90	---	---	17.00	---	---	16.10	---	---	14.70
1989	15.50	---	---	14.30	---	---	14.60	---	---	13.20	---	---	14.40
						Bran (Dollars Per Cwt)							
1985	10.10	9.90	9.90	9.80	9.60	9.60	9.50	9.40	9.30	9.30	9.30	9.50	9.60
1986	9.20	---	---	8.36	---	---	8.20	---	---	8.00	---	---	8.40
1987	8.00	---	---	9.90	---	---	7.70	---	---	7.90	---	---	8.40
1988	8.40	---	---	8.80	---	---	9.50	---	---	10.20	---	---	9.20
1989	10.30	---	---	10.60	---	---	10.20	---	---	10.00	---	---	10.30
						Middlings (Dollars Per Cwt)							
1985	9.10	8.90	9.00	8.80	8.80	9.00	9.00	8.60	8.60	8.60	8.50	8.70	8.80
1986	8.40	---	---	8.14	---	---	7.60	---	---	7.00	---	---	7.80
1987	7.20	---	---	7.30	---	---	7.20	---	---	7.40	---	---	7.30
1988	8.00	---	---	8.00	---	---	8.90	---	---	9.50	---	---	8.60
1989	9.40	---	---	10.00	---	---	9.30	---	---	9.40	---	---	9.50
						Corn Meal (Dollars Per Cwt)							
1985	6.40	6.70	6.70	6.80	6.70	6.80	6.60	6.50	6.30	6.00	6.00	6.40	6.50
1986	4.65	---	---	5.26	---	---	5.40	---	---	4.60	---	---	5.00
1987	4.65	---	---	4.95	---	---	5.10	---	---	4.60	---	---	4.80
1988	4.70	---	---	5.00	---	---	6.80	---	---	6.70	---	---	5.80
1989	6.20	---	---	6.60	---	---	6.80	---	---	5.60	---	---	6.30
						Beef Cattle Concentrate (32-36%) (Dollars Per Ton) 2/							
1985	260.00	256.00	252.00	250.00	240.00	244.00	246.00	246.00	248.00	250.00	256.00	256.00	250.00
1986	262.00	---	---	236.00	---	---	236.00	---	---	244.00	---	---	245.00
1987	242.00	---	---	232.00	---	---	246.00	---	---	255.00	---	---	244.00
1988	276.00	---	---	266.00	---	---	328.00	---	---	310.00	---	---	295.00
1989	310.00	---	---	291.00	---	---	287.00	---	---	285.00	---	---	293.00

1/ Cornbelt Region includes Indiana, Illinois, Iowa, Missouri, and Ohio.

2/ Mid-month prices for 1985 and 1986 converted from Dollars per Cwt. to Dollars per Ton.

MID-MONTH PRICES PAID BY FARMERS FOR FEED INGREDIENTS MIXED FEEDS AND FUEL, BY MONTHS, CORNBELT 1985-1989 (Continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg
Hog Concentrate (38-42%) (Dollars Per Ton) 2/													
1985	274.00	270.00	264.00	264.00	250.00	242.00	246.00	248.00	248.00	250.00	256.00	256.00	256.00
1986	270.00	---	---	260.00	---	---	264.00	---	---	264.00	---	---	265.00
1987	266.00	---	---	262.00	---	---	290.00	---	---	289.00	---	---	277.00
1988	312.00	---	---	308.00	---	---	389.00	---	---	368.00	---	---	344.00
1989	357.00	---	---	339.00	---	---	343.00	---	---	322.00	---	---	340.00
Dairy Feed (16% Protein) (Dollars Per Ton)													
1985	189.00	192.00	192.00	194.00	188.00	187.00	186.00	177.00	178.00	178.00	178.00	181.00	185.00
1986	184.00	---	---	170.00	---	---	161.00	---	---	155.00	---	---	168.00
1987	157.00	---	---	151.00	---	---	154.00	---	---	168.00	---	---	158.00
1988	180.00	---	---	176.00	---	---	213.00	---	---	208.00	---	---	194.00
1989	205.00	---	---	202.00	---	---	188.00	---	---	189.00	---	---	196.00
Laying Feed (Dollars Per Ton)													
1985	225.00	215.00	220.00	215.00	210.00	210.00	210.00	200.00	200.00	205.00	200.00	193.00	209.00
1986	194.00	---	---	186.00	---	---	187.00	---	---	183.00	---	---	188.00
1987	176.00	---	---	166.00	---	---	176.00	---	---	180.00	---	---	175.00
1988	208.00	---	---	200.00	---	---	259.00	---	---	229.00	---	---	224.00
1989	235.00	---	---	232.00	---	---	216.00	---	---	224.00	---	---	227.00
Gasoline (Service Station - Unleaded) (Dollars Per Gallon)													
1985	1.15	1.15	1.17	1.23	1.28	1.31	1.31	1.30	1.29	1.26	1.27	1.28	1.25
1986	1.25	---	---	0.84	---	---	0.85	---	---	0.80	---	---	0.94
1987	0.85	---	---	0.91	---	---	0.95	---	---	0.96	---	---	0.92
1988	0.88	---	---	0.89	---	---	0.93	---	---	0.91	---	---	0.90
1989	0.89	---	---	1.07	---	---	1.10	---	---	1.03	---	---	1.02
Gasoline (Bulk Delivery - Leaded, Regular) (Dollars Per Gallon)													
1985	1.06	1.07	1.10	1.15	1.18	1.21	1.21	1.21	1.18	1.15	1.18	1.18	1.16
1986	1.14	---	---	0.84	---	---	0.84	---	---	0.81	---	---	0.91
1987	0.87	---	---	0.92	---	---	0.97	---	---	0.96	---	---	0.93
1988	0.89	---	---	0.92	---	---	0.95	---	---	0.92	---	---	0.92
1989	0.92	---	---	1.10	---	---	1.12	---	---	1.07	---	---	1.05
Diesel (Bulk Delivery) (Dollars Per Gallon)													
1985	1.01	1.00	0.98	1.02	1.01	1.01	1.00	0.95	0.98	1.01	1.05	1.08	1.01
1986	1.06	---	---	0.73	---	---	0.60	---	---	0.64	---	---	0.76
1987	0.69	---	---	0.72	---	---	0.75	---	---	0.77	---	---	0.73
1988	0.75	---	---	0.76	---	---	0.74	---	---	0.68	---	---	0.73
1989	0.73	---	---	0.81	---	---	0.75	---	---	0.81	---	---	0.78

1/ Cornbelt Region includes Indiana, Illinois, Iowa, Missouri, and Ohio.

2/ Mid-month prices for 1985 and 1986 converted from Dollars per Cwt. to Dollars per Ton.

AVERAGE ANNUAL PRICES PAID BY FARMERS FOR SELECTED ITEMS UNITED STATES 1986-1989

Item	Unit	1986	1987	1988	1989
		Dollars			
Lumber and Building Materials					
Fiberglass Shingles	Square (220 lbs)	25.30	23.60	23.40	23.60
Dressed Boards	1000 bd. ft.	653.00	682.00	707.00	722.00
Pine 2" X 4"	1000 bd. ft.	350.00	372.00	365.00	365.00
Portland Cement	94 lbs.	6.25	6.30	6.35	6.45
House Paint, Exterior	gallon	16.10	15.70	16.05	16.50
Motor Supplies					
Gasoline, Unleaded Service Station	gallon	0.974	0.940	0.941	1.045
Gasoline, Regular Bulk Delivery	gallon	0.936	0.919	0.927	1.048
Diesel Fuel	gallon	0.757	0.712	0.729	0.761
Spark Plugs	each	1.73	1.78	1.82	1.89
Tractor Tires 15.5 X 38 6 Ply	each	284.00	281.00	291.00	307.00
Machinery & Hardware					
Farm Tractors, Pto or Belt	50-59 HP	16,550.00	16,650.00	17,150.00	17,350.00
Farm Tractors, Pto or Belt	110-129 HP	38,600.00	38,950.00	40,800.00	43,900.00
Combine, self propelled with grain head	Med. Cap.	62,900.00	65,300.00	72,000.00	78,500.00
Corn Planter 4-row	--	7,050.00	7,500.00	8,110.00	8,380.00
Cultivator 4-row	--	2,520.00	2,510.00	2,830.00	3,010.00
Plow, 3 bottom	--	2,600.00	2,630.00	2,820.00	3,120.00
Barbed Wire, 2 point	80 rod	35.20	33.70	33.80	34.30
Posts, Steel	each	2.59	2.48	2.48	2.61
Pitchforks, 4 tine	each	20.10	20.50	21.00	22.10
Nail Hammer	each	12.60	12.30	12.90	13.30
Nails	pound	0.644	0.653	0.659	0.670
Iron Pipe 1-1/4"	feet	1.90	2.01	2.04	2.09

AVERAGE ANNUAL PRICES PAID BY FARMERS FOR SELECTED ITEMS UNITED STATES 1986-1989 (Continued)

Item	Unit	1986	1987	1988	1989
Fertilizer, Lime and Pesticide Materials					
5-20-20	ton	155.00	160.00	180.00	181.00
6-24-24	ton	176.00	180.00	208.00	207.00
8-32-16	ton	196.00	198.00	223.00	222.00
12-12-12	ton	173.00	171.00	181.00	184.00
10-34-0	ton	224.00	218.00	241.00	238.00
18-46-0	ton	215.00	226.00	249.00	237.00
Ammonium Nitrate	ton	168.00	156.00	168.00	185.00
Anhydrous Ammonia	ton	200.00	184.00	200.00	202.00
Superphosphate 44-46% P2O5	ton	186.00	200.00	213.00	217.00
Muriate of Potash 60% K2O	ton	109.00	125.00	157.00	158.00
Urea	ton	167.00	160.00	186.00	192.00
Limestone, Ground	ton	16.00	16.70	16.10	15.90
Atrazine, 80% W.P.	5 lbs.	8.58	8.78	9.11	10.80
Carbaryl, 80% W.P.	10 lbs.	31.30	31.20	32.50	32.60
Triflyralin 4 lbs/gal E.C.	5 gal.	125.00	126.00	129.00	132.00
Field Seeds					
Corn, hybrid	80,000 kernels	65.60	64.90	64.20	71.40
Soybeans	bu.	10.80	11.30	11.90	14.70
Feeder Pigs	cwt.	92.00	103.50	76.50	70.00

ESTIMATED SALES OF COMMERCIAL FEEDS IN INDIANA 1/
1985-1989

Item	1985	1986	1987	1988	1989
			Tons		
Ingredient Feeds					
Alfalfa Products	3,582	7,816	6,555	2,239	3,447
Animal Products	25,132	23,325	35,822	38,432	45,409
Barley Products	318	399	349	764	316
Brewery Products	15,700	11,747	11,663	8,830	11,176
Corn Products	36,458	79,204	29,852	14,169	8,043
Cottonseed Products	1,420	1,365	1,091	1,610	2,577
Distiller Products	5,658	6,674	8,349	11,346	12,484
Fats and Oils	9,817	12,010	3,816	10,646	18,053
Grain Sorghum Products	271	412	218	193	172
Linseed and Flax Production	605	355	328	341	201
Marine Products	1,784	686	154	384	1,439
Milk Products	3,826	337	635	829	1,701
Minerals	28,041	15,765	43,438	17,901	26,064
Molasses	9,264	8,411	7,819	12,110	6,972
Oat Products	4,063	2,729	4,980	2,991	2,496
Peanut Products	0	4	55	21	94
Rice Products	2,397	754	315	1,524	1,954
Soybean Products	691,223	570,580	584,476	564,955	664,291
Vitamins	1,570	1,555	0	697	98
Wheat Products	17,349	30,486	22,502	22,464	11,026
Miscellaneous	87,986	98,043	109,524	116,056	120,031
Total Ingredients	946,464	872,657	871,941	828,502	938,044
Mixed Feeds					
Broiler Feeds					
Complete	10,434	9,680	11,138	11,037	18,444
Supplement	2,235	2,119	2,666	2,222	1,552
Turkey Feeds					
Complete	37,225	36,443	63,051	55,925	81,675
Supplement	19,191	32,698	34,260	24,915	17,840

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University

ESTIMATED SALES OF COMMERCIAL FEEDS IN INDIANA 1/ 1985-1989 (Continued)

Item	1985	1986	1987	1988	1989
			Tons		
Mixed Feeds					
Starter-Grower (Egg Type)					
Complete	18,105	17,280	13,790	20,833	17,879
Supplement	2,677	1,214	7,137	660	309
Layer-Breeder (Egg Type)					
Complete	93,329	83,089	73,825	23,442	23,704
Supplement	55,552	56,086	22,111	14,953	10,345
Beef Feeds					
Complete	31,753	38,756	36,236	38,175	21,474
Supplement	53,172	51,140	60,128	57,191	57,449
Dairy Feeds					
Complete	69,809	65,384	67,051	79,047	78,936
Supplement	63,606	62,196	69,132	66,907	62,502
Sheep Feeds					
Complete	2,504	2,091	2,833	2,787	2,494
Supplement	640	374	835	1,820	1,097
Swine Feeds					
Complete	121,071	126,763	134,903	143,645	153,339
Supplement	283,344	268,751	310,674	314,534	293,803
Mineral Feeds					
Supplement	26,472	23,458	37,794	27,224	27,739
Vitamin Feeds					
Supplement	662	529	693	422	240
Horse Feeds	28,515	27,981	22,844	28,490	28,538
Premixes	34,954	24,706	28,425	29,079	28,336
Small Animal and Pet	90,613	94,899	102,216	98,899	109,465
Unclassified	57,222	62,370	59,354	63,263	70,952
Total Mixed Feeds	1,103,085	1,088,007	1,161,096	1,105,470	1,108,113
Total All Feeds	2,049,549	1,960,664	2,033,037	1,933,972	2,046,157

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.

SELECTED STATISTICS ON FARM REAL ESTATE INDIANA 1986-1990

Year	Index Number of Average Value Per Acre, 1977=100	Value of Land and Buildings 1/			Building Value
	February 1	Per Acre	Per Farm	Total Value	
		Dollars		Million Dollars	
1986	81	1,167	245,430	19,144	2,221
1987	71	1,061	232,358	17,194	1,911
1988	75	1,158	256,638	18,991	2,022
1989	81	1,251	288,880	20,510	2,162
1990 2/	84	1,288	297,547	21,126	3/

1/ February 1 except 1990 which is January 1.
2/ Preliminary
3/ Not Available

FARMS RENTED FOR CASH - GROSS CASH RENT PER ACRE INDIANA 1986-1990

	Cash Rent Per Acre				
	1986	1987	1988	1989	1990 1/
Total Farm					
Per Acre	83.10	74.30	73.90	78.00	83.10
Cropland					
Per Acre	85.60	77.00	77.00	83.10	86.60
Pasture					
Per Acre	35.60	35.70	31.30	33.90	35.30

1/ Preliminary

WORKERS ON FARMS BY QUARTERS
EASTERN CORNBELT, 1986-1990 1/ 2/

Year	January	April	July	October	Annual Average
		Thousands			
		Family Workers			
1986	3/	201	216	245	221
1987	3/	185	232	221	213
1988	3/	215	209	239	221
1989	176	193	287	265	230
1990	188	219			
		Hired Workers			
1986	3/	78	95	92	88
1987	3/	66	106	76	83
1988	3/	77	64	55	65
1989	51	56	72	57	59
1990	34	56			
		Total Workers			
1986	3/	279	311	337	309
1987	3/	251	338	297	295
1988	3/	292	273	294	286
1989	227	249	359	322	289
1990	222	275			

1/ Eastern Cornbelt consisted of 245,000 farms for 1989 in Indiana, Illinois, and Ohio.

2/ Persons employed during the full calendar week including the 12th of the month.

3/ January survey initiated in the Cronbelt region in 1989.

FARM WAGE RATES 1/
EASTERN CORNBELT, 1986-1990 2/

Year and Month	All Hired Workers	Type of Work					Method of Pay		
		Field	Live-stock	Field & Live-stock	Super-visory	Other	Hourly	Piece-Rate	Other
	Dollars per Hour								
1986									
April	4.76	4.45	4.63	4.56	6.48	4.70	4.66	3/	5.11
July	4.61	4.22	4.25	4.23	7.23	4.76	4.45	3/	5.09
October	4.75	4.67	4.10	4.41	9.90	4.57	4.58	3/	5.32
1987									
April	5.00	5.04	4.17	4.64	8.59	5.62	5.07	3/	4.79
July	5.02	4.77	4.68	4.74	7.46	3/	4.75	3/	5.80
October	4.70	4.38	4.54	4.42	7.96	3/	4.56	3/	5.10
1988									
April	5.39	5.01	4.67	4.92	7.58	5.65	5.31	3/	5.53
July	4.82	4.63	4.73	4.67	6.03	3/	4.70	3/	5.17
October	4.96	4.74	4.82	4.76	6.60	4.64	4.82	3/	5.21
1989									
January	5.43	5.12	4.79	4.92	8.49	5.38	4.90	3/	6.30
April	5.40	5.05	5.06	5.05	7.99	3/	5.03	3/	5.98
July	4.84	4.53	5.17	4.68	6.80	3/	4.58	3/	5.52
October	5.06	4.93	4.81	4.91	6.31	3/	5.15	4.35	4.95
1990									
January	5.64	5.45	4.86	5.16	7.86	6.54	5.34	3/	6.33
April	5.56	4.65	5.21	4.79	9.72	6.97	4.86	3/	7.25

1/ Excludes Ag Service Workers.

2/ Eastern Cornbelt region consists of Indiana, Illinois, and Ohio. January survey initiated in the cornbelt region in January 1989.

3/ Insufficient Data.

VALUE OF AGRICULTURAL COMMODITIES EXPORTED INDIANA 1985-1989 1/

Fiscal Year	Wheat and Flour	Total Feed Grains 2/	Soybeans and Products	Tobacco Unmanufactured	Fruit and Preparations	Vegetables and Preparations	Dairy Products
			Million Dollars				
1985	77.9	665.2	424.8	9.6	1.7	8.1	6.7
1986	64.7	393.1	492.0	8.2	1.6	7.6	7.0
1987	43.4	361.4	466.3	8.8	.9	8.4	7.7
1988	53.0	517.0	626.1	8.6	2.2	11.6	7.5
1989	115.6	649.9	430.5	8.4	2.3	14.6	7.4

Fiscal Year	Meats and Products	Hides and Skins	Poultry Products	Fats, Oils and Greases	Feeds and Fodders	Seeds	Other	Total
				Million Dollars				
1985	11.3	7.5	25.2	3.9	21.8	6.0	27.7	1,297.4
1986	12.0	7.0	33.0	2.5	21.5	6.2	28.6	1,085.0
1987	12.9	7.2	37.1	2.0	24.5	6.3	28.4	1,015.5
1988	24.3	8.3	42.8	2.6	34.9	7.0	38.5	1,384.3
1989	29.9	7.3	48.4	2.3	42.4	8.5	56.1	1,423.7

1/ The export shares are derived from contribution of Indiana to national output and sales. They do not actual exports, but instead reflect the common stake of Indiana in the national export total.

2/ Includes barley, corn, oats, and sorghum grain.

NUMBER AND VALUE OF LIVESTOCK AND POULTRY ON FARMS UNITED STATES, JANUARY 1, 1985-1990

January 1	All Cattle	Hogs 1/	All Sheep and Lambs 2/	Chickens 2/
		Thousand Head		
1985	109,582	54,073	10,716	374,443
1986	105,378	52,314	10,145	370,398
1987	102,118	51,001	10,572	372,833
1988	99,622	54,384	10,945	380,437
1989	99,180	55,469	10,858	356,105
1990 3/	99,337	53,852	11,368	355,790
		Average Value Per Head (Dollars)		
1985	402.00	75.00	61.10	2.02
1986	391.00	69.60	67.40	1.90
1987	407.00	91.90	75.70	1.87
1988	523.00	76.00	90.00	1.87
1989	607.00	66.30	82.40	2.04
1990 3/	641.00	79.10	79.40	2.16
		Total Value (Million Dollars)		
1985	44,006	4,057	654	757
1986	41,231	3,640	684	704
1987	41,567	4,687	799	698
1988	52,148	4,133	985	711
1989	60,234	3,678	895	726
1990 3/	63,627	4,258	904	770

1/ Inventory relates to December 1 of the preceding year.

2/ Does not include Alabama, Arkansas, Delaware, Florida, Georgia, Hawaii, Mississippi, Rhode Island and South Carolina prior to 1988.

3/ Preliminary.

ACRES PLANTED AND HARVESTED, YIELD, PRODUCTION AND SEASON AVERAGE PRICES UNITED STATES 1988-1989

Name of Crop	Acreage Planted All Purposes		Acreage Harvested		Yield Per Acre		Production		Prod. Unit	Price Per Unit 1/	
	1988	1989	1988	1989	1988	1989	1988	1989		1988	1989
	Thousands						Thousands			Dollars	
All Corn	67,717	72,296	--	--	--	--	--	--		--	--
Corn for Grain	--	--	58,250	64,781	84.6	116.2	4,928,681	7,527,152	Bu.	2.54	2.33
Corn for Silage	--	--	8,294	6,606	9.5	13.1	78,791	86,243	Ton	--	--
All Soybeans	58,840	60,670	--	--	--	--	--	--		--	--
Soybeans for Beans	--	--	57,373	59,388	27.0	32.4	1,548,841	1,926,806	Bu.	7.42	5.60
All Wheat	65,529	76,615	53,189	62,149	34.1	32.8	1,812,201	2,035,818	Bu.	3.72	3.72
Winter Wheat	48,800	55,091	39,800	41,469	39.2	35.1	1,561,910	1,453,842	Bu.	3.65	3.78
Durum Wheat	3,336	3,791	2,847	3,673	15.7	25.1	44,831	92,229	Bu.	4.70	3.46
Other Spring Wheat	13,393	17,733	10,542	17,007	19.5	28.8	205,460	489,747	Bu.	3.77	3.62
Oats	13,910	12,080	5,533	6,874	39.3	54.4	217,600	373,778	Bu.	2.61	1.49
Barley	9,831	9,175	7,636	8,303	38.0	48.6	289,994	403,443	Bu.	2.80	2.06
Rye	2,374	2,014	595	479	24.7	28.1	14,689	13,482	Bu.	2.52	2.10
All Sorghum	10,343	12,642	--	--	--	--	--	--		--	--
Sorghum for Grain	--	--	9,042	11,153	63.8	55.4	576,686	617,860	Bu.	4.05	3.66
Sorghum for Silage	--	--	518	510	10.1	10.4	5,252	5,304	Ton	--	--
Hay, All	--	--	65,055	63,395	1.9	2.3	126,010	145,445	Ton	85.20	86.00
Alfalfa Hay	--	--	26,750	25,939	2.6	3.0	69,304	77,208	Ton	--	--
All Other Hay	--	--	38,305	37,456	1.5	1.8	56,706	68,237	Ton	--	--
Tobacco	--	--	634.0	678.4	2,160	2,016	1,369,500	1,367,331	Lb.	1.646	1.708
Potatoes, All	1,284.7	1,304.1	1,259.3	1,281.6	283	289	356,438	370,344	Cwt.	6.02	6.85
Apples, Commercial	--	--	--	--	--	--	9,131.0	9,965.6	Lb.	0.127	0.102
Peaches	--	--	--	--	--	--	2,614.0	2,333.3	Lb.	0.156	0.163
Peppermint	--	--	80.5	100.8	67	66	5,360	6,652	Lb.	15.90	13.00
Spearmint	--	--	22.6	26.4	77	70	1,745	1,846	Lb.	12.80	13.90
Beans, Dry Edible	1,485.4	1,857.6	1,353.0	1,689.9	1,423	1,440	19,253	24,333	Cwt.	29.80	27.90
Pears	--	--	--	--	--	--	860.9	917.0	Ton	274.00	290.00
Grapes	--	--	--	--	--	--	6,033.7	5,930.9	Ton	266.00	290.00
Strawberries 2/	48.2	46.8	47.2	45.6	250.0	244.0	11,791	11,108	Cwt.	46.20	46.80
Carrots 2/	100.9	106.9	97.6	103.6	281.0	299.0	27,400	30,938	Cwt.	10.70	10.30
Celery	35.6	36.8	34.0	35.3	572.0	574.0	19,423	20,276	Cwt.	11.90	13.20
Onions 2/	134.3	137.7	129.0	132.6	362.0	361.0	46,733	47,896	Cwt.	9.75	11.60
Tomatoes, Fresh Mkt.	144.1	147.3	139.7	141.2	257.0	254.0	35,855	39,904	Cwt.	26.90	33.00
Snapbean, Proc.	233.2	264.3	217.7	249.0	2.70	3.49	588.3	869.7	Ton	168.00	174.00
Sweet Corn, Proc.	465.8	468.8	446.2	464.5	5.42	6.35	2,420.4	2,949.3	Ton	60.80	66.90
Cucumber, Proc.	122.5	130.6	118.9	124.2	5.48	5.18	651.6	642.7	Ton	200.00	204.00
Green Peas, Proc.	292.9	332.7	283.9	316.5	1.10	1.59	313.1	504.7	Ton	234.00	238.00
Tomatoes, Proc.	279.1	336.2	274.9	320.9	26.95	29.56	7,409.9	9,484.5	Ton	60.70	67.50

1/ 1988 revised. 1989 Preliminary - includes allowance for remainder of marketing year in 1990.

2/ Includes both fresh market and processing.

3/ Includes substantial acreage of set aside and conservation reserve acres that were released for haying and harvested for hay due to drought.

CIVILIAN PER CAPITA CONSUMPTION OF MEAT, POULTRY AND EGGS UNITED STATES 1985-1989 1/ 2/

Year	Meat (Retail Weight)					Poultry Products (Retail Weight)		
						(Ready to Cook)		
	Beef	Veal	Lamb & Mutton	Pork	Total	Chicken	Turkey	Eggs
				Pounds				
1985	79.1	1.8	1.4	62.0	144.4	58.0	12.1	32.2
1986	78.4	1.9	1.4	58.6	140.2	58.7	13.3	31.7
1987	73.4	1.5	1.3	59.1	135.9	63.3	15.2	31.6
1988	72.3	1.4	1.4	63.5	138.6	65.1	15.9	30.9
1989 3/	68.9	1.2	1.5	63.2	134.7	68.7	17.1	29.5

1/ Sales and farm consumption combined.
2/ Revised per Livestock and Poultry Situation and Outlook Report.
3/ Preliminary

TOTAL PER CAPITA CONSUMPTION OF DAIRY PRODUCTS UNITED STATES 1985-1988 1/ 2/

Year	Fluid Milk and Cream (Product Weight	Cheese Whole and Part Whole Milk		Ice Cream (Product Weight)	Ice Milk (Product Weight)	Cottage Cheese	Butter
		American	Other				
1985	239	12.1	10.3	18.1	6.9	4.1	4.9
1986	238	12.1	11.0	18.4	7.2	4.1	4.6
1987	239	12.3	11.6	18.3	7.4	3.9	4.6
1988	238	11.6	12.0	17.2	7.9	3.9	4.5

1/ Sales and farm consumption combined.
2/ Revised per Dairy Situation and Outlook Report.

PERSONS SUPPLIED FARM PRODUCTS BY ONE FARMWORKER, UNITED STATES, 1945-1988

Year	Persons Supplied Per Farmworker 1/			Total Farm Employment 2/	Total United States Population July 1 3/
	Total	At Home	Abroad		
	Number			Million	
1945	14.6	12.9	1.7	10.0	139.9
1946	14.3	12.4	1.9	10.3	141.4
1947	14.1	12.6	1.5	10.4	144.1
1948	14.5	12.8	1.7	10.4	146.6
1949	14.9	13.4	1.5	10.0	149.2
1950	15.5	13.8	1.7	9.9	151.7
1951	15.8	14.0	1.8	9.5	154.3
1952	16.4	15.0	1.4	9.1	157.0
1953	17.2	15.8	1.4	8.9	159.6
1954	18.1	16.2	1.9	8.7	162.4
1955	19.5	17.3	2.2	8.4	165.3
1956	21.7	18.5	3.2	7.9	168.2
1957	22.7	19.8	2.9	7.6	171.3
1958	23.2	20.6	2.6	7.5	174.1
1959	24.5	21.4	3.1	7.3	177.9
1960	25.8	22.3	3.5	7.1	180.8
1961	27.6	23.6	4.0	6.9	183.7
1962	28.6	24.7	3.9	6.7	186.6
1963	30.7	25.8	4.9	6.5	189.3
1964	33.2	27.9	5.3	6.1	191.9
1965	37.0	30.8	6.2	5.6	194.4
1966	39.6	33.6	6.0	5.2	196.6
1967	42.1	36.0	6.1	4.9	198.8
1968	43.4	37.9	5.5	4.7	200.7
1969	45.1	39.0	6.1	4.6	202.7
1970	47.7	40.3	7.4	4.5	205.1
1971	49.1	41.6	7.6	4.4	207.7
1972	56.2	42.6	13.6	4.4	209.9
1973	58.0	43.8	14.2	4.3	211.9
1974	55.7	42.8	13.0	4.4	213.9
1975	58.4	43.6	14.7	4.3	216.0
1976	57.9	43.6	14.4	4.4	218.0
1977	61.9	44.5	17.3	4.2	220.2
1978	66.9	48.1	18.8	4.0	222.6
1979	73.0	50.7	22.2	3.8	225.1
1980	75.7	52.2	23.5	3.7	227.8
1981	76.5	55.6	20.9	3.6	230.1
1982	79.0	59.9	19.1	3.4	232.5
1983	85.8	62.1	23.7	3.2	234.8
1984	83.8	65.6	18.2	3.1	237.0
1985	85.2	69.8	15.5	2.9	239.3
1986	92.6	73.7	18.9	2.7	241.6
1987	99.7	74.5	25.2	2.7	243.9
1988 4/	100.8	74.3	26.5	2.8	246.1

1/ Includes the farmworker. Thus in 1945, the average farmworker supplied himself and 13.6 other persons.
2/ Includes farm operators, unpaid family workers, and hired workers. 3/ Includes persons in our military forces in this country and abroad. 4/ Preliminary.

"WHY AGRICULTURAL STATISTICS?"

A person's judgement is no better than his or her facts, and these statistics are basic facts of agriculture.

They provide an accurate, unbiased picture of Indiana's agriculture. The facts on present and prospective supplies furnish a sound basis of judgement and action by farmers, ranchers, other individuals, the business community, transportation companies, crop and livestock interests, and governmental agencies.

They reduce the amount of speculation in farm products. Speculation thrives on uncertainty. Unbiased official agriculture reports reduce uncertainty which limits speculation.

They eliminate the ill effects of misleading reports that might be circulated for private gain, if there were no official reports.

They give producers the same foresight to future price trends that organized dealers possess.

They aid farmers and ranchers in planning their production and marketing.

They are essential in enacting wise legislation affecting agriculture.

They are a check on fluctuation in price. Uncertainty of supply promotes undue fluctuation in price.

They are the basis of analysis of agriculture and other business conditions.

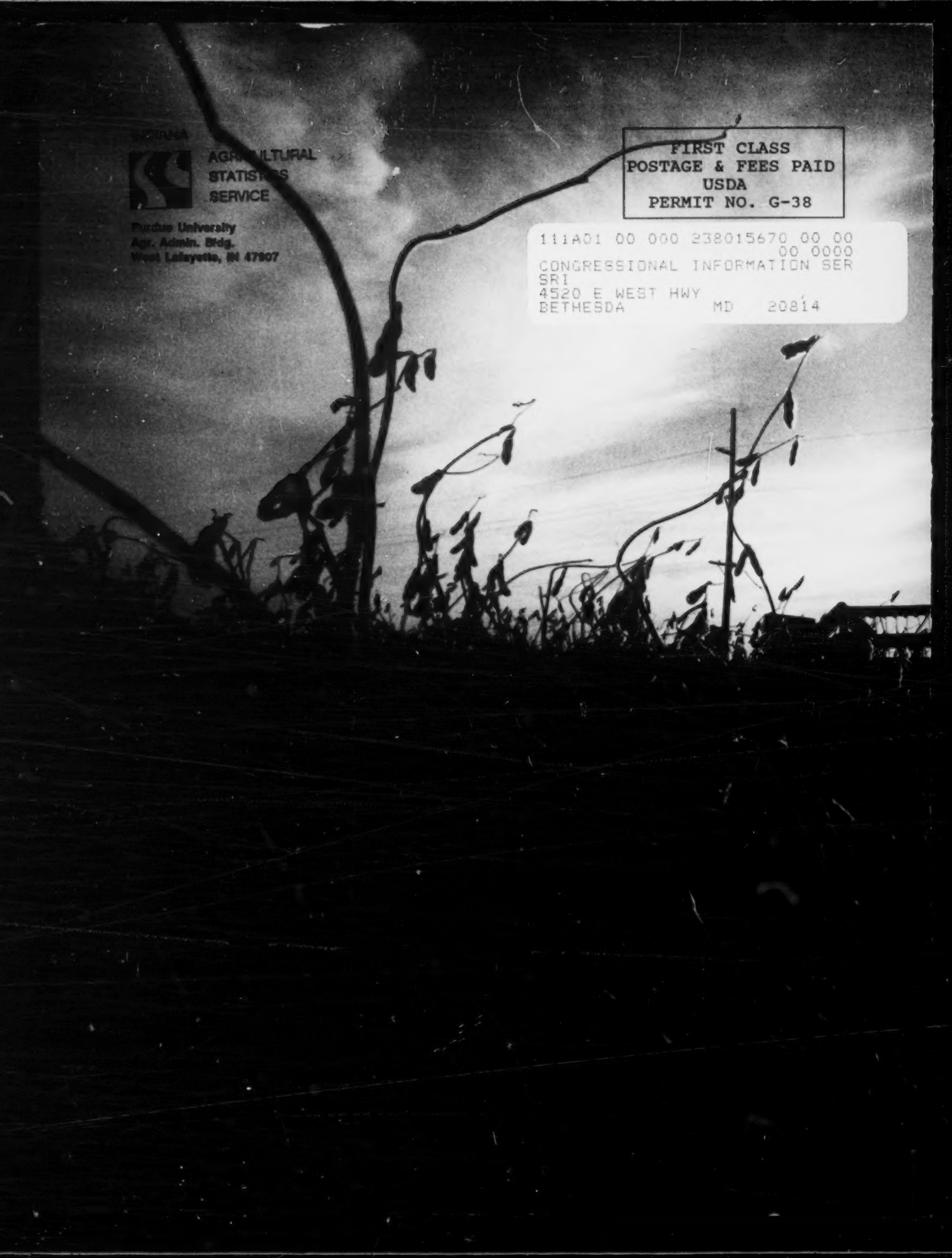
They are a guide to farm resources and for developing new resources such as irrigation, electric power, location of food processors, and other marketing outlets.

They are the best basis for adjusting supply to demand which is highly essential if maximum price is to prevail.

They give information on surplus and deficit areas of production making possible a more economical distribution of products.

They give information about supplies of agricultural products to anyone trying to develop new markets for these products.

They indicate potential buying power thereby enabling the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than with uncertain demand.



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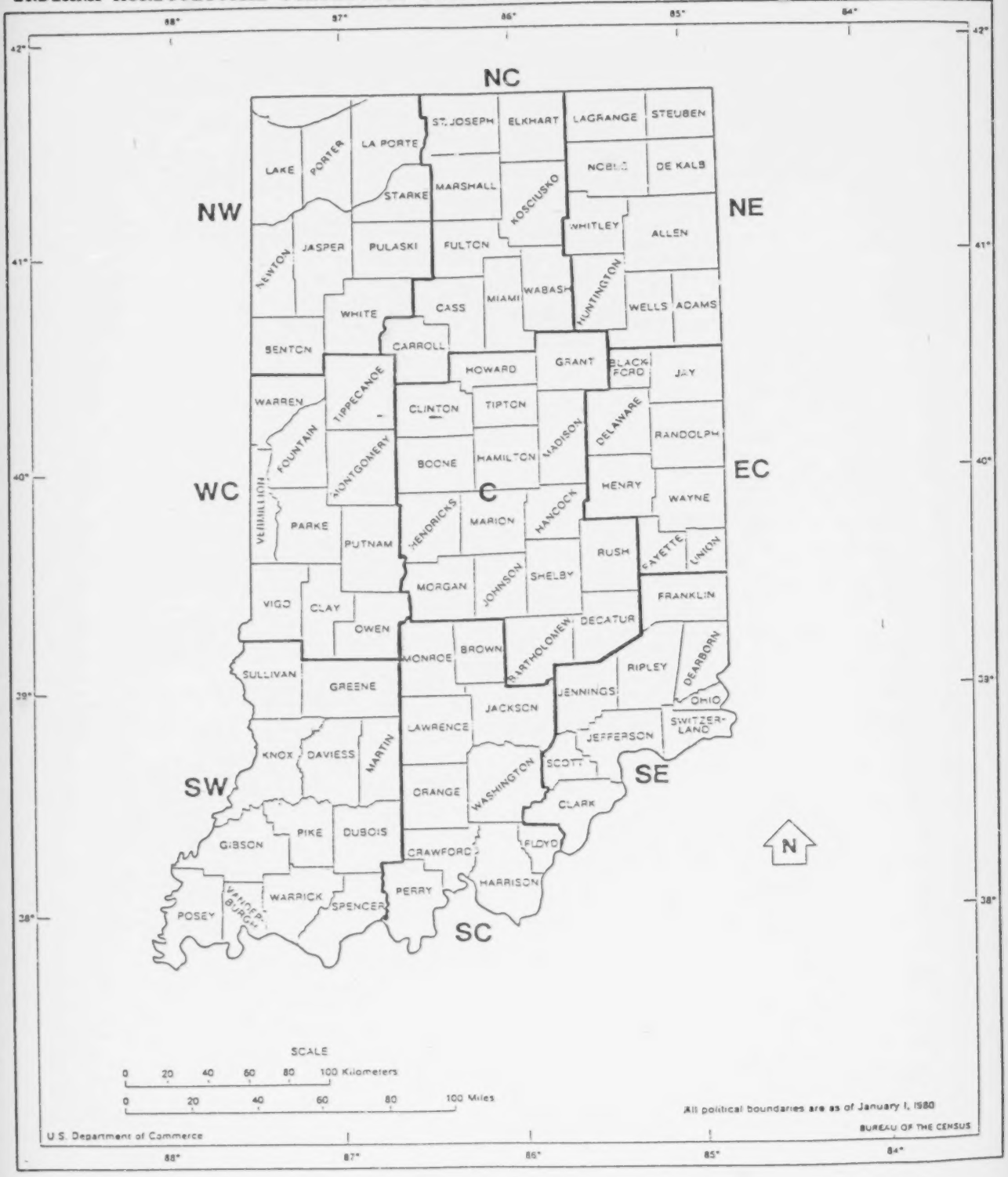

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WEATHER IN REVIEW--1990

1990 entered the record books as the wettest year ever since 1895. Annual precipitation averaged about 15 inches above normal with yearly totals of 50 to 60 inches common. 1990 ranked as the 15th warmest since 1895, though the often cooler than normal spring and summer months did not give that impression.

After a record cold finish to 1989, 1990 began with near record warmth. January averaged 10°F above normal and was the third warmest January on record--only 1932 and 1933 were warmer. Evansville recorded the warmest daily temperature of the month with a high of 69°F. Precipitation averaged near normal and was mostly rain. Seventy mile-per-hour wind gusts were reported in north and central Indiana with a storm on the 25th. Three days during January had winds over 40 mph.

A persistent mild temperature regime dominated Indiana from January through March. Snowfall was quite limited with generally 5 inches or less in January and 6 inches or less in February and in March. Rather ironically, snowfall was often greater in southern Indiana than it was in the north.

February will be remembered most for its record wetness, which ended a dry spell that had seen mainly below normal precipitation since September, 1989. Three heavy rain events caused widespread and long-lasting flooding. An ice storm ravaged the northern half of Indiana on February 14-15, producing another St. Valentine's Day massacre of sorts by downing tree limbs and knocking out electrical power for several days in some areas.

More heavy rain fell in parts of northern and central Indiana during March. April was drier, though a few areas in the south did get over 4 inches of rain. April was the first cooler than normal month of the year, and wet soils hindered spring field work.

May would sooner be forgotten by many folks as heavy rains the first half saturated soils and led to one of the wettest Mays this century. Monthly precipitation generally totalled 150% to over 250% of normal with southwest Indiana hit hard by floods. The town of Petersburg experienced devastating flooding while collecting 13.1 inches of rain during May. In contrast, northwest Indiana was much drier with a few locales even seeing under 4 inches.

May temperatures averaged 3°F below normal, dipping to 33°F in northeast Indiana on the morning of May 3rd. Cool temperatures and below normal amounts of sunshine contributed to poorer drying conditions as wetness hampered planting and re-planting operations.

As if each successive month was trying to outdo the others, June spawned 44 tornadoes as cold Canadian air repeatedly collided with warm moist air from the Gulf of Mexico. Thirty or more tornadoes reportedly occurred during the evening and early night of June 2nd, the worst case of severe weather since April 3-4, 1974.

June temperatures averaged near normal for the month. Chilly air brought scattered light frost to the north on June 5th as temperatures dropped into the mid 30s. Kewanna claimed both the coldest (35°F on the 5th) and warmest (97°F on the 28th) temperatures. Indianapolis never reached 90°F during June. Usually, June temperatures fail to reach 90°F in central Indiana about once every five years, though the last time it happened at Indianapolis was 1982.

WEATHER IN REVIEW--1990 (Continued)

July started dry and hot with July 4th the hottest day (temperatures hit 101°F at Terre Haute). A week later, high temperatures were below 70°F statewide.

A wet and cool period dominated mid-July. It rained some place in north and central Indiana every day but one from the 9th to the 23rd. This cool and damp period likely contributed to soybean diseases that became apparent in August.

August was not much better. Temperatures averaged 1 or 2 degrees below normal while all but southwest and south central Indiana had above normal rainfall. Northeast Indiana recorded low temperatures in the middle 40s on the 7th and 8th. Cool temperatures and wet soils continued to hinder soybean growth.

September was the first month since April with below normal precipitation and the first month of 1990 with no river flooding. Annual precipitation was running 5 inches above normal in southern Indiana at this time, and up to 9 inches above normal in the north.

Unseasonably warm temperatures the first half of September turned unseasonably cool the second half. Scattered light frost made its first autumn appearance on the 24th with temperatures dipping to 33° F at Kentland and Trafalgar.

Rain returned in early October producing one of the top ten wettest Octobers on records. Five to 7 inches of rain were common, and most fell during the first 15 days. Thankfully, Mother Nature turned off the spigot with the last half of October more suitable for harvest. Temperatures that peaked at 86°F at Kentland and Wanatah on the 5th fell as low as 23°F at Kewanna on the 27th. The first major killing freeze came October 19th.

Mild weather prevailed most of November. Monthly temperatures averaged 5 to 7 degrees above normal, making this the 5th warmest November. Monthly extremes occurred within a week of each other as Evansville hit 79°F on the 4th and Farmland, Bedford, and Kewanna dropped to 20°F on the 8th. November was sunnier than most with 50 to 60 percent of possible sunshine, or 5 to 12 percent above normal.

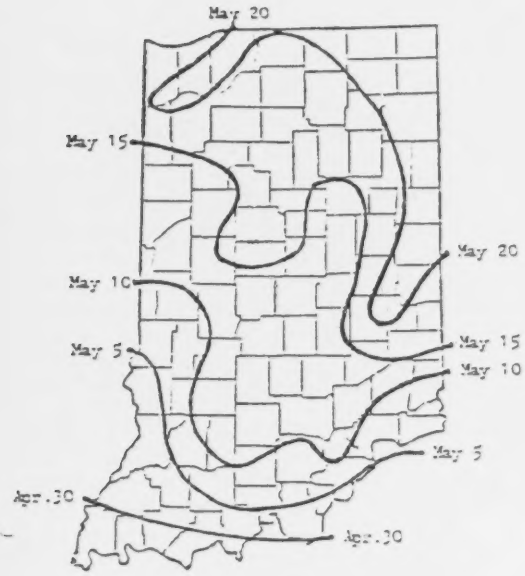
November precipitation averaged above normal in the north and below normal in the south. Heavy rains produced flooding in northwest Indiana. No measurable snow fell during November, only the fourth time that has happened at South Bend and only the second time since 1946 at Indianapolis.

In keeping with many months this year, December recorded above normal precipitation. In fact, precipitation averaging two or three times normal made this December one of the wettest ever. December was also quite snowy with 7 to 14 inches common, and more near Lake Michigan.

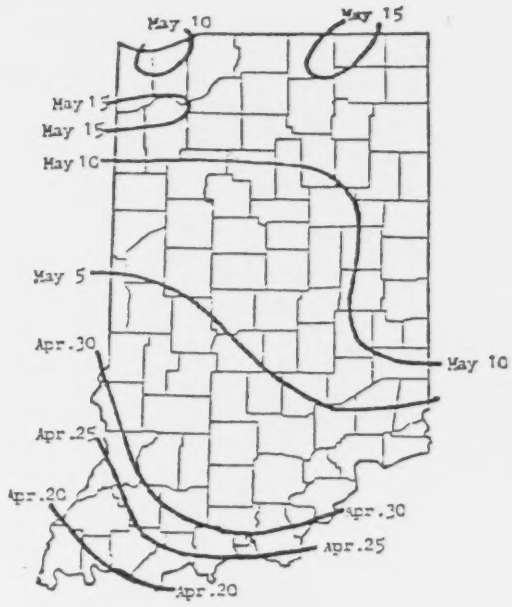
December started mild but gave way to some sub-zero temperatures just in time for Christmas. Kentland was the coldest with -14°F on the 26th. A sudden late December warmup melted up to 7 inches of snow overnight and, along with heavy rain, caused extensive river flooding that persisted well into January of 1991.

--James A. Daniels - Agricultural Meteorologist, National Weather Service, Midwest Agricultural Weather Service Center

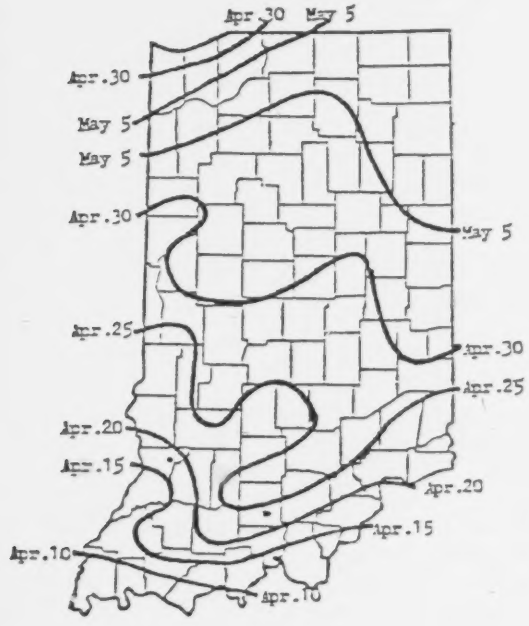
LAST SPRING FROST



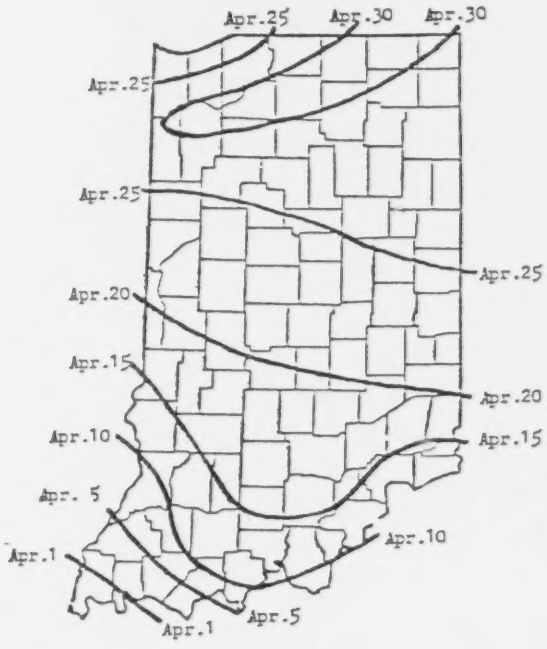
10% Probability For Frost (32°F) After The Date.



25% Probability For Frost (32°F) After The Date.

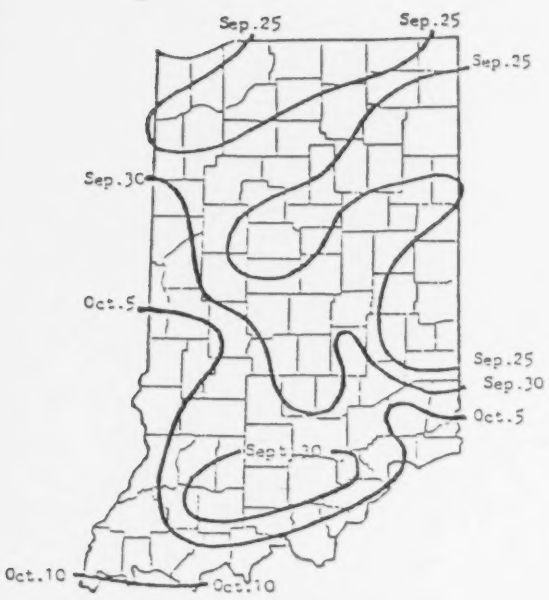


50% Probability For Frost (32°F) After The Date.

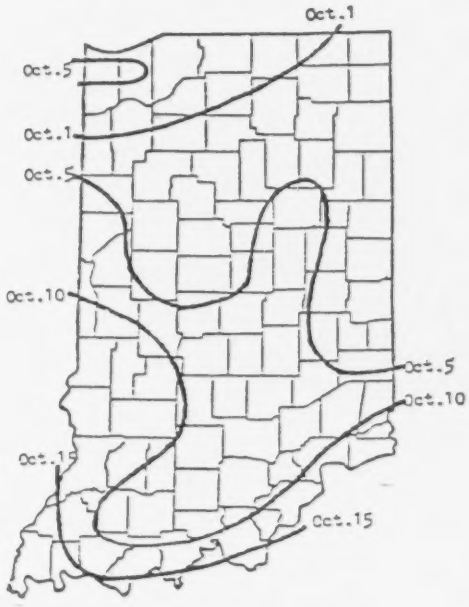


75% Probability for Frost (32°F) After The Date.

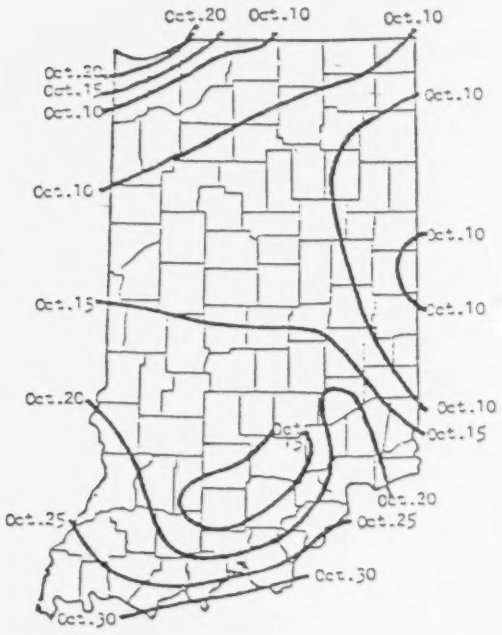
FIRST FALL FROST



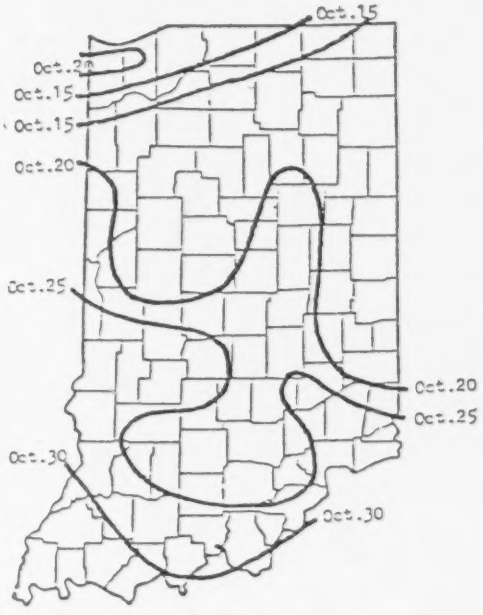
10% Probability For Frost (32°F) Before The Date.



25% Probability For Frost (32°F) Before The Date.



50% Probability For Frost (32°F) Before The Date.

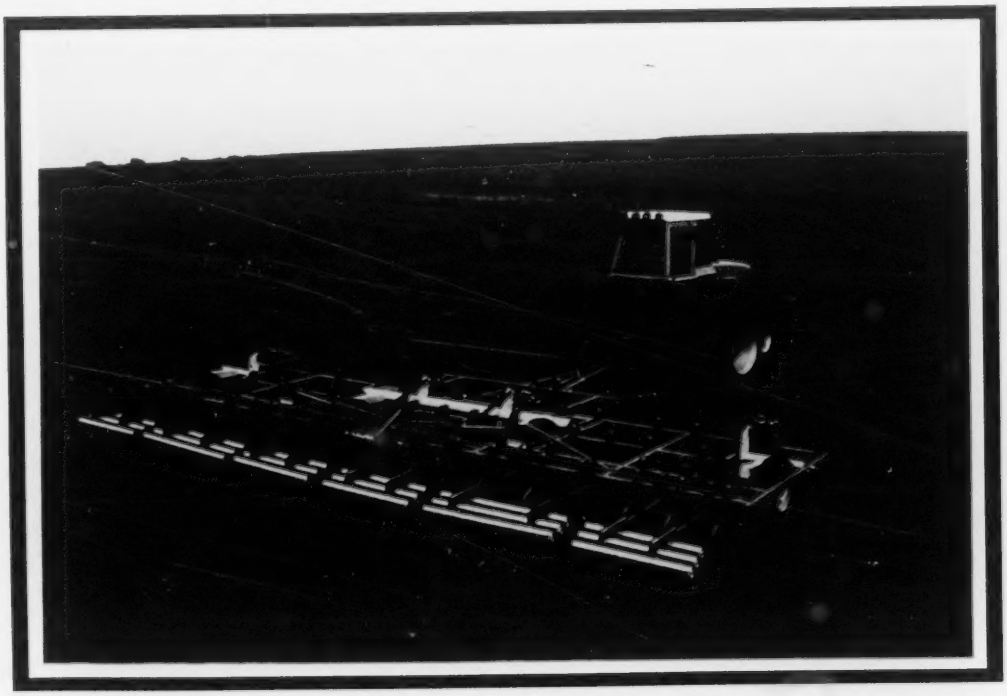


75% Probability for Frost (32°F) Before The Date.

ESTIMATED GROWING DEGREE DAYS FOR 7 DAYS AT MIDMONTH, NORMALS, INDIANA

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NW	0	1	12	42	83	138	159	150	109	61	18	1
NC	0	1	12	42	83	136	157	146	106	58	18	1
NE	0	0	11	41	83	135	156	147	106	58	18	1
WC	0	3	15	52	94	148	167	157	117	66	20	3
C	1	3	15	51	93	145	164	153	114	63	20	4
EC	0	2	14	47	87	138	157	147	107	59	19	3
SW	5	9	23	66	109	161	179	170	130	75	27	8
SC	5	8	22	62	104	153	171	164	124	71	26	8
SE	5	8	22	62	104	153	172	164	126	72	26	8

The above estimates of Growing Degree Days (GDD) Normals are derived from normal temperatures at mid-month and the corresponding GDD. Temperature and GDD relationship come from a computer run of 20 years (1949-1968) using Indianapolis data. For example, a weekly average temperature of 60°F resulted in 84 GDD. The basic formula is: 1/2 (max T -50) + 1/2 (min T -50) = GDD for one day. The maximum temperature is not allowed to exceed 86 degrees F. Negative units are not accumulated.



NORMAL 1/ TEMPERATURES, INDIANA, BY DISTRICTS

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
						Degrees Fahrenheit							
						Average Maximum Temperatures							
NW	31.0	35.4	45.9	60.4	71.9	81.4	84.5	82.7	76.8	65.1	49.2	36.4	60.0
NC	31.4	35.5	46.0	60.7	72.0	81.2	84.6	82.7	76.7	64.8	49.1	36.7	60.2
NE	31.3	35.1	45.7	60.3	71.5	81.0	84 2	82.7	76.6	64.7	48.7	36.3	59.8
WC	34.0	38.6	49.1	63.1	73.7	82.8	86.3	84.5	79.0	67.2	51.3	39.2	62.4
C	34.3	38.4	48.7	62.6	73.1	82.1	85.5	83.8	78.3	66.4	51.1	39.2	61.9
EC	33.9	37.4	47.9	61.6	72.4	81.4	84.9	83.5	77.6	65.7	50.5	38.6	61.3
SW	38.8	43.5	53.6	67.2	76.6	85.2	88.3	86.9	81.2	69.8	54.8	43.4	65.7
SC	39.4	43.7	53.6	66.9	76.1	83.8	87.4	86.5	80.9	69.8	55.1	43.9	65.6
SE	39.5	43.9	54.1	66.9	76.3	84.1	87.4	86.6	81.1	69.7	55.1	44.0	65.7
State	34.8	39.1	49.4	63.3	73.7	82.6	85.9	84.4	78.7	67.0	51.7	39.7	62.5
						Average Minimum Temperatures							
NW	14.5	18.2	27.8	38.7	48.4	58.0	62.3	60.4	53.4	42.6	31.8	21.2	39.8
NC	12.4	17.7	27.2	38.0	48.0	57.3	61.3	59.3	52.0	41.1	31.3	21.3	39.0
NE	15.5	17.7	27.0	37.9	47.9	57.3	61.3	59.3	52.2	41.3	31.7	21.5	39.1
WC	16.2	19.4	29.1	40.6	50.2	59.5	63.2	61.0	53.8	42.1	31.8	22.3	40.8
C	16.8	19.6	29.0	40.2	50.0	59.3	62.9	60.5	53.4	41.6	31.9	22.6	40.6
EC	15.9	18.4	28.0	38.7	48.8	57.9	61.4	59.2	52.2	40.5	31.2	21.8	39.5
SW	21.1	24.2	33.1	44.3	53.1	62.0	65.9	63.8	56.7	44.4	34.8	26.4	44.1
SC	19.8	22.4	31.3	42.3	50.9	59.9	63.8	61.1	54.5	42.0	32.8	24.9	42.1
SE	20.7	23.1	31.9	42.3	51.3	60.3	64.1	62.4	55.2	42.9	33.6	25.6	42.8
State	17.0	20.1	29.4	40.3	49.8	59.1	62.9	60.8	53.7	42.1	32.3	23.1	40.9
						Monthly Average Temperatures 2/							
NW	22.8	26.8	36.9	49.6	60.2	69.7	73.4	71.6	65.1	53.9	40.5	28.8	49.9
NC	23.2	26.6	36.6	49.4	60.0	69.3	73.0	71.0	64.4	53.0	40.2	29.0	49.6
NE	23.4	26.4	36.4	49.1	59.7	69.2	72.8	71.0	64.4	53.0	40.2	28.9	49.5
WC	25.1	29.0	39.1	51.9	62.0	71.2	74.8	72.8	66.4	54.7	41.6	30.8	51.6
C	25.6	29.0	38.9	51.4	61.6	70.7	74.2	72.2	65.9	54.0	41.5	30.9	51.3
EC	24.9	27.9	38.0	50.2	60.6	69.7	73.2	71.4	64.9	53.1	40.9	30.2	50.4
SW	30.0	33.9	43.4	55.8	64.9	73.6	77.1	75.4	69.0	57.1	44.8	34.9	55.0
SC	29.6	33.1	42.5	54.6	63.5	71.9	75.6	74.1	67.7	55.9	44.0	34.4	53.9
SE	30.1	33.5	43.0	54.6	63.8	72.2	75.8	74.5	68.2	56.3	44.4	34.8	54.3
State	26.1	29.6	39.4	51.8	61.8	70.8	74.4	72.7	66.2	54.6	42.0	31.4	51.7

1/ 30-year average for the years 1951 through 1980.
2/ Average of maximum and minimum.

TEMPERATURES, INDIANA, 1990

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual 1/
						Degrees Fahrenheit							
						Average Maximum Temperatures							
NW	42.2	40.6	50.3	59.0	66.6	80.8	80.9	80.2	76.2	63.6	55.1	38.8	61.2
NC	42.2	40.6	50.5	58.8	67.2	80.0	80.8	79.6	74.9	63.3	55.1	39.9	61.1
NE	41.2	40.6	50.0	59.1	66.5	79.2	81.2	79.5	74.5	62.4	54.5	39.9	60.7
WC	45.0	45.4	54.2	61.4	68.8	81.4	83.5	81.8	77.6	64.9	58.1	42.0	63.7
C	43.9	44.9	53.3	60.4	67.5	80.3	82.7	81.1	76.5	64.7	57.5	42.3	62.9
EC	42.7	44.1	52.3	59.7	66.3	79.3	82.3	79.9	74.9	63.1	56.3	42.4	61.9
SW	49.4	51.2	57.7	64.1	70.5	83.6	85.9	84.3	80.2	68.1	61.6	47.0	67.0
SC	48.8	51.7	57.6	64.1	69.8	82.5	85.1	83.9	79.8	67.5	61.3	47.3	66.6
SE	48.5	50.6	57.5	64.2	70.2	82.4	85.0	84.1	79.0	67.4	60.3	47.6	66.4
State	44.9	45.5	53.7	61.2	68.2	81.1	83.0	81.6	77.1	65.0	57.8	43.0	63.5
						Average Minimum Temperatures							
NW	26.7	24.5	33.1	39.0	47.0	58.8	62.1	60.2	55.0	39.6	35.5	20.5	41.8
NC	27.2	24.6	33.1	39.2	47.3	58.9	62.3	59.6	55.1	40.1	35.8	22.5	42.1
NE	26.6	23.8	31.8	38.2	46.7	57.8	61.2	58.7	54.2	39.5	34.3	22.5	41.3
WC	28.0	27.0	34.7	39.5	49.2	60.1	62.7	59.7	55.2	39.6	35.9	22.6	42.9
C	27.6	26.8	34.3	39.1	49.3	59.7	62.6	59.6	55.6	41.0	36.0	25.2	43.1
EC	26.5	25.3	32.8	38.0	48.0	58.8	61.8	59.2	54.8	40.9	35.2	23.8	42.1
SW	31.5	31.8	38.3	42.0	52.5	62.8	65.1	63.0	59.0	42.7	38.4	27.3	46.2
SC	30.2	30.2	36.4	40.1	51.1	60.0	63.7	61.5	57.3	40.9	36.2	26.6	44.5
SE	29.9	29.7	36.6	40.1	51.5	59.7	63.6	61.6	57.2	43.0	36.4	27.6	44.7
State	28.2	27.1	34.6	39.5	49.2	59.6	62.8	60.3	55.9	40.8	36.0	24.3	43.2
						Monthly Average Temperatures 2/							
NW	34.5	32.5	41.7	49.0	56.8	69.8	71.5	70.2	65.6	51.6	45.3	29.7	51.5
NC	34.7	32.6	41.9	49.0	57.3	69.4	71.6	69.9	65.0	51.7	45.5	31.2	51.7
NE	33.9	32.3	40.9	48.7	56.6	68.5	71.2	69.1	64.4	51.0	44.4	31.3	51.0
WC	36.5	36.2	44.5	50.5	59.0	70.8	73.2	70.8	66.5	52.3	47.0	32.3	53.3
C	35.7	35.9	43.3	49.8	58.4	70.0	72.7	70.4	66.1	52.9	46.8	33.0	52.9
EC	34.6	34.7	42.6	48.9	57.2	69.1	72.1	69.6	64.9	52.0	45.7	33.1	52.0
SW	40.5	41.5	48.0	53.1	61.5	73.2	75.5	73.7	69.6	55.4	50.0	37.2	56.6
SC	39.5	41.0	47.0	52.1	60.5	71.3	74.4	72.8	68.6	54.2	48.8	36.9	55.6
SE	39.2	40.2	47.1	52.2	60.8	71.1	74.4	72.9	68.1	55.2	48.4	37.6	55.6
State	36.6	36.3	44.1	50.4	58.7	70.4	73.0	71.0	66.5	52.9	46.9	33.6	53.4

1/ Annual temperatures may not compute due to rounding.
2/ Average of maximum and minimum.

MONTHLY PRECIPITATION, INDIANA, BY DISTRICTS

Dist	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
						Normal Precipitation 1/							
						Inches							
NW	1.87	1.63	2.82	4.07	3.44	4.22	4.04	3.63	3.34	2.91	2.46	2.44	36.87
NC	1.98	1.75	2.76	3.91	3.43	4.10	3.96	3.66	3.11	2.81	2.68	2.54	36.69
NE	2.02	1.79	2.88	3.68	3.48	3.85	3.78	3.42	2.91	2.57	2.73	2.52	35.63
WC	2.32	2.04	3.32	3.93	4.03	4.51	4.37	3.61	2.93	2.54	2.97	2.78	39.35
C	2.49	2.26	3.30	3.88	4.04	4.12	4.43	3.54	2.85	2.57	3.03	2.85	39.36
EC	2.45	2.13	3.28	3.97	3.94	4.23	3.77	3.48	2.80	2.55	2.88	2.77	38.25
SW	2.90	2.76	4.38	4.06	4.41	3.99	4.44	3.57	2.94	2.51	3.48	3.38	42.82
SC	3.35	2.97	4.50	4.15	4.42	4.29	4.57	3.55	3.04	2.59	3.54	3.46	44.43
SE	3.28	2.97	4.36	3.86	4.26	4.09	4.42	3.46	3.10	2.69	3.32	3.19	43.00
State	2.52	2.26	3.51	3.95	3.94	4.16	4.20	3.55	3.00	2.64	3.01	2.88	39.62
						1990 Precipitation							
						Inches							
NW	1.83	4.67	3.31	2.47	5.71	3.87	5.51	7.63	2.16	6.06	6.04	5.24	54.50
NC	1.89	5.32	2.76	2.81	5.75	3.88	5.77	7.41	2.75	5.82	4.03	5.79	53.98
NE	1.75	5.79	2.49	2.35	6.05	4.32	4.05	7.07	2.66	4.99	2.98	6.21	50.71
WC	1.69	5.86	3.50	2.87	6.35	5.16	6.78	3.66	2.15	5.50	3.97	7.10	54.59
C	1.73	5.38	3.46	2.67	7.49	4.35	4.53	5.11	2.48	4.59	3.23	7.84	48.33
EC	1.52	4.66	3.08	2.85	6.94	4.21	5.92	7.71	2.80	3.97	2.65	7.70	54.01
SW	3.80	5.48	2.34	3.53	10.82	5.97	4.11	3.38	2.82	5.15	3.38	7.51	58.29
SC	3.42	5.26	2.09	3.23	9.70	5.14	3.85	2.95	2.42	5.24	2.89	7.68	53.87
SE	3.31	5.85	3.19	3.65	9.32	5.14	3.43	4.05	3.44	5.27	2.40	8.28	57.33
State	2.33	5.36	2.91	2.94	7.57	4.67	4.88	5.44	2.63	5.18	3.51	7.04	54.46

1/ 30-year average for the years 1951 through 1980

INDIANA MONTHLY TEMPERATURE AND PRECIPITATION WITH DEPARTURES FROM NORMAL, 1990

Month	Temperature °F						Precipitation Inches					
	Average			Departure			Average			Departure		
	West	Central	East	West	Central	East	West	Central	East	West	Central	East
January												
North	34.5	34.7	33.9	11.7	11.5	10.5	1.83	1.89	1.75	-0.04	-0.09	-0.27
Central	36.5	35.7	34.6	11.4	10.1	9.7	1.69	1.73	1.52	-0.63	-0.76	-0.93
South	40.5	39.5	39.2	10.5	9.9	9.1	3.80	3.42	3.31	0.90	0.07	0.03
February												
North	32.5	32.6	32.3	5.7	6.0	5.9	4.67	5.32	5.79	3.04	3.57	4.00
Central	36.2	35.9	34.7	7.2	6.9	6.8	5.86	5.38	4.66	3.82	3.12	2.53
South	41.5	41.0	40.2	7.6	7.9	6.7	5.48	5.26	5.85	2.72	2.29	2.88
March												
North	41.7	41.9	40.9	4.8	5.3	4.5	3.31	2.76	2.49	0.49	0.00	-0.39
Central	44.5	43.3	42.6	5.4	4.9	4.6	3.50	3.46	3.08	0.18	0.16	-0.20
South	48.0	47.0	47.1	4.6	4.5	4.1	2.34	2.09	3.19	-2.04	-2.41	-1.17
April												
North	49.0	49.0	48.7	-0.6	-0.4	-0.4	2.47	2.81	2.35	-1.60	-1.10	-1.33
Central	50.5	49.8	48.9	-1.4	-1.6	-1.3	2.87	2.67	2.85	-1.06	-1.21	-1.12
South	53.1	52.1	52.2	-2.7	-2.5	-2.4	3.53	3.23	3.65	-0.53	-0.92	-0.21
May												
North	56.8	57.3	56.6	-3.4	-2.7	-3.1	5.71	5.75	6.05	2.27	2.32	2.57
Central	59.0	58.4	57.2	-3.0	-3.2	-3.4	6.35	7.49	6.94	2.32	3.45	3.00
South	61.5	60.5	60.8	-3.4	-3.0	-3.0	10.82	9.70	9.32	6.41	5.28	5.06
June												
North	69.8	69.4	68.5	0.1	0.1	-0.7	3.87	3.88	4.32	-0.35	-0.22	0.47
Central	70.8	70.0	69.1	-0.4	-0.7	-0.6	5.16	4.35	4.21	0.65	0.23	-0.02
South	73.2	71.3	71.1	-0.4	-0.6	-1.1	5.97	5.14	5.14	1.98	0.85	1.05

INDIANA MONTHLY TEMPERATURE AND PRECIPITATION WITH DEPARTURES FROM NORMAL, 1990 (Continued)

Month	Temperature °F						Precipitation Inches					
	Average			Departure			Average			Departure		
	West	Central	East	West	Central	East	West	Central	East	West	Central	East
July												
North	71.5	71.6	71.2	-1.9	-1.4	-1.6	5.51	5.77	4.05	1.47	1.81	0.27
Central	73.2	72.7	72.1	-1.6	-1.5	-1.1	6.78	4.53	5.92	2.41	0.10	2.15
South	75.5	74.4	74.4	-1.6	-1.2	-1.4	4.11	3.85	3.43	-0.33	-0.72	-0.99
August												
North	70.2	69.9	69.1	-1.4	-1.4	-1.9	7.63	7.41	7.07	4.00	3.75	3.65
Central	70.8	70.4	69.6	-2.0	-1.8	-1.8	3.66	5.11	7.71	0.05	1.57	4.23
South	73.7	72.8	72.9	-1.7	-1.3	-1.6	3.38	2.95	4.05	-0.19	-0.60	0.59
September												
North	65.6	65.0	64.4	0.5	0.6	0.0	2.16	2.75	2.66	-1.18	-0.36	-0.25
Central	66.5	66.1	64.9	0.1	0.2	0.0	2.15	2.48	2.80	-0.78	-0.37	0.00
South	69.6	68.6	68.1	0.6	0.9	-0.1	2.82	2.42	3.44	-0.12	-0.62	0.34
October												
North	51.6	51.7	51.0	-2.3	-1.3	-2.0	6.06	5.82	4.99	3.15	3.01	2.42
Central	52.3	52.9	52.0	-2.4	-1.1	-1.1	5.50	4.59	3.97	2.96	2.02	1.42
South	55.4	54.2	55.2	-1.7	-1.7	-1.1	5.15	5.24	5.27	2.64	2.65	2.58
November												
North	45.3	45.5	44.4	4.8	5.3	4.2	6.04	4.03	2.98	3.58	1.35	0.25
Central	47.0	46.8	45.7	5.4	5.3	4.8	3.97	3.23	2.65	1.00	0.20	-0.23
South	50.0	48.8	48.4	5.2	4.8	4.0	3.38	2.89	2.40	-0.10	-0.65	-0.92
December												
North	29.7	31.2	31.3	0.9	2.2	2.4	5.24	5.79	6.21	2.80	3.25	3.69
Central	32.3	33.0	33.1	1.5	2.1	2.9	7.10	7.84	7.70	4.32	4.99	4.93
South	37.2	36.9	37.6	2.3	2.5	2.8	7.51	7.68	8.28	4.13	4.22	5.09

MONTHLY HIGH AND LOW TEMPERATURES, BY DISTRICT
INDIANA, 1990

Dist.	January		February		March		April		May		June	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
NW	60	11	60	3	79	16	89	15	82	32	95	33
NC	62	15	64	0	79	13	87	21	80	33	94	35
NE	59	14	66	-4	79	12	87	20	79	31	94	37
WC	65	13	64	7	78	16	87	17	82	33	94	39
C	67	10	68	4	79	16	86	19	80	35	92	37
EC	61	7	66	5	78	15	86	20	79	37	91	35
SW	70	13	67	11	82	18	87	19	82	36	94	41
SC	69	11	69	9	82	17	87	18	82	32	92	39
SE	70	13	69	5	82	17	87	19	83	36	93	34
State	65	12	66	4	80	16	87	19	81	34	93	37

Dist.	July		August		September		October		November		December	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
NW	99	51	98	44	96	33	86	23	78	18	58	-15
NC	97	52	93	46	95	36	86	24	77	22	59	-7
NE	98	49	93	44	94	37	83	22	75	20	60	-8
WC	101	51	95	47	96	33	84	23	77	18	61	-10
C	97	52	94	43	94	32	83	24	77	17	62	-6
EC	96	52	92	46	93	35	81	23	75	20	61	-3
SW	100	52	97	46	100	35	85	26	79	22	64	0
SC	99	52	96	48	97	33	83	24	77	19	65	0
SE	98	52	97	49	98	35	83	25	77	20	65	2
State	98	51	95	46	96	34	84	24	77	20	62	-5

TEMPERATURE AND PRECIPITATION, DEPARTURES FROM NORMAL INDIANA, 1990

Dist.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						Temperatures Departures						
						Degrees						
NW	11.7	5.7	4.8	-0.6	-3.4	0.1	-1.9	-1.4	0.5	-2.3	4.8	0.9
NC	11.5	6.0	5.3	-0.4	-2.7	0.1	-1.4	-1.4	0.6	-1.3	5.3	2.2
NE	10.5	5.9	4.5	-0.4	-3.1	-0.7	-1.6	-1.9	0.0	-2.0	4.2	2.4
WC	11.4	7.2	5.4	-1.4	-3.0	-0.4	-1.6	-2.0	0.1	-2.4	5.4	1.5
C	10.1	6.9	4.9	-1.6	-3.2	-0.7	-1.5	-1.8	0.2	-1.1	5.3	2.1
EC	9.7	6.8	4.6	-1.3	-3.4	-0.6	-1.1	-1.8	0.0	-1.1	4.8	2.9
SW	10.5	7.6	4.6	-2.7	-3.4	-0.4	-1.6	-1.7	0.6	-1.7	5.2	2.3
SC	9.9	7.9	4.5	-2.5	-3.0	-0.6	-1.2	-1.3	0.9	-1.7	4.8	2.5
SE	9.1	6.7	4.1	-2.4	-3.0	-1.1	-1.4	-1.6	-0.1	-1.1	4.0	2.8
						Precipitation Departures						
						Inches						
NW	-0.04	3.04	0.49	-1.60	2.27	-0.35	1.47	4.00	-1.18	3.15	3.58	2.80
NC	-0.09	3.57	0.00	-1.10	2.32	-0.22	1.81	3.75	-0.36	3.01	1.35	3.25
NE	-0.27	4.00	-0.39	-1.33	2.57	0.47	0.27	3.65	-0.25	2.42	0.25	3.69
WC	-0.63	3.82	0.18	-1.06	2.32	0.65	2.41	0.05	-0.78	2.96	1.00	4.32
C	-0.76	3.12	0.16	-1.21	3.45	0.23	0.10	1.57	-0.37	2.02	0.20	4.99
EC	-0.93	2.53	-0.20	-1.12	3.00	-0.02	2.15	4.23	0.00	1.42	-0.23	4.93
SW	0.90	2.72	-2.04	-0.53	6.41	1.98	-0.33	-0.19	-0.12	2.64	-0.10	4.13
SC	0.07	2.29	-2.41	-0.92	5.28	0.85	-0.72	-0.60	-0.62	2.65	-0.65	4.22
SE	0.03	2.88	-1.17	-0.21	5.06	1.05	-0.99	0.59	0.34	2.58	-0.92	5.09

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES
INDIANA, 1990

10-Day Period Ending--		Number of Days Suitable for Field Work									
		Agricultural Statistics Districts									
		NW	NC	NE	WC	C	EC	SW	SC	SE	State
APRIL	10	2	2	2	2	2	2	3	2	4	2
	20	4	2	3	2	2	4	1	2	4	2
	30	8	8	8	7	7	7	6	6	6	7
MAY	10	7	6	6	4	3	4	2	1	2	4
	20	1	1	1	0	1	0	0	1	1	1
	30	7	6	6	4	4	3	1	1	2	4
JUNE	10	7	7	5	5	5	4	4	3	5	5
	20	9	9	8	8	8	8	7	7	7	8
	30	6	5	5	5	6	7	7	8	7	6
JULY	10	8	9	9	8	9	10	9	10	9	9
	20	4	4	5	3	5	5	6	7	5	5
	30	6	6	7	6	7	6	6	8	7	6
AUGUST	10	8	8	8	7	8	9	8	8	10	8
	20	4	4	4	6	6	6	8	8	8	6
	30	4	3	4	6	4	3	7	6	5	4
SEPTEMBER	10	8	8	8	8	8	6	8	8	7	8
	20	8	8	7	7	7	5	6	4	5	7
	30	9	7	7	7	8	7	8	8	8	8
OCTOBER	10	4	4	4	4	5	4	5	5	6	4
	20	5	5	4	4	5	5	6	4	6	5
	30	9	9	9	9	9	9	8	6	7	9
NOVEMBER	10	5	6	6	6	8	7	7	7	7	7
	20	9	9	9	10	10	10	9	8	9	9
	30	2	2	2	2	1	2	1	1	2	2

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES
INDIANA, 1985-1989 AVERAGE

10-Day Period Ending--		Number of Days Suitable for Field Work									
		Agricultural Statistics Districts									
		NW	NC	NE	WC	C	EC	SW	SC	SE	State
APRIL	10	4	4	4	4	3	3	4	3	3	4
	20	6	4	5	5	4	4	4	5	4	5
	30	8	7	7	7	7	6	7	7	7	7
MAY	10	8	8	7	6	6	6	7	7	7	7
	20	7	7	7	6	6	5	7	6	5	6
	30	6	6	6	5	5	4	5	6	5	5
JUNE	10	6	6	7	6	6	6	5	5	6	6
	20	7	6	6	7	6	6	6	6	6	6
	30	8	8	8	9	9	8	8	8	8	8
JULY	10	8	7	7	7	7	6	6	5	6	7
	20	7	7	7	7	6	6	7	6	6	7
	30	9	8	8	8	7	7	8	8	8	8
AUGUST	10	8	8	8	8	8	8	8	9	7	8
	20	8	8	7	8	8	8	8	9	8	8
	30	7	7	7	7	7	6	8	7	7	7
SEPTEMBER	10	8	8	7	8	8	8	8	8	8	8
	20	7	7	6	7	7	6	7	7	7	7
	30	8	7	5	7	8	7	8	8	8	8
OCTOBER	10	7	7	6	8	8	7	8	8	8	7
	20	7	6	6	8	7	7	7	7	7	7
	30	8	7	6	7	8	7	7	7	7	7
NOVEMBER	10	5	4	5	4	4	4	3	4	3	4
	20	3	3	3	3	4	3	3	3	4	3
	30	3	2	1	2	2	2	2	2	2	2

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990

Wheat--Percent of Land Plowed										
1985-1989 Crop Year Average										
	August 1984-1988			September 1984-1988			October 1984-1988			November 1984-1988
Dist	10	20	30	10	20	30	10	20	30	10
NW	8	15	22	31	41	52	66	81	95	100
NC	7	11	17	23	33	44	59	72	88	100
NE	13	20	27	40	55	66	75	82	89	99
WC	13	18	24	29	38	53	64	78	94	100
C	6	12	21	28	37	51	68	84	96	100
EC	11	17	22	29	40	56	64	73	89	94
SW	12	16	20	25	34	41	53	74	92	100
SC	13	17	22	26	31	37	46	61	86	92
SE	8	14	19	27	35	50	58	72	86	100
State	10	15	22	29	39	51	63	77	91	99

Wheat--Percent of Land Plowed									
1990 Crop Year									
	July 1989	August 1989			September 1989			October 1989	
Dist	30	10	20	30	10	20	30	10	20
NW	2	8	19	28	34	40	55	82	95
NC	3	5	11	19	31	39	47	70	86
NE	3	14	29	42	48	58	69	83	88
WC	0	5	12	14	35	42	60	76	90
C	4	7	16	18	25	37	48	67	81
EC	0	11	15	23	26	28	41	57	80
SW	1	15	32	35	45	47	51	65	73
SC	0	4	11	15	21	27	35	57	68
SE	0	7	12	14	20	29	60	65	75
State	2	10	21	27	36	42	53	70	82

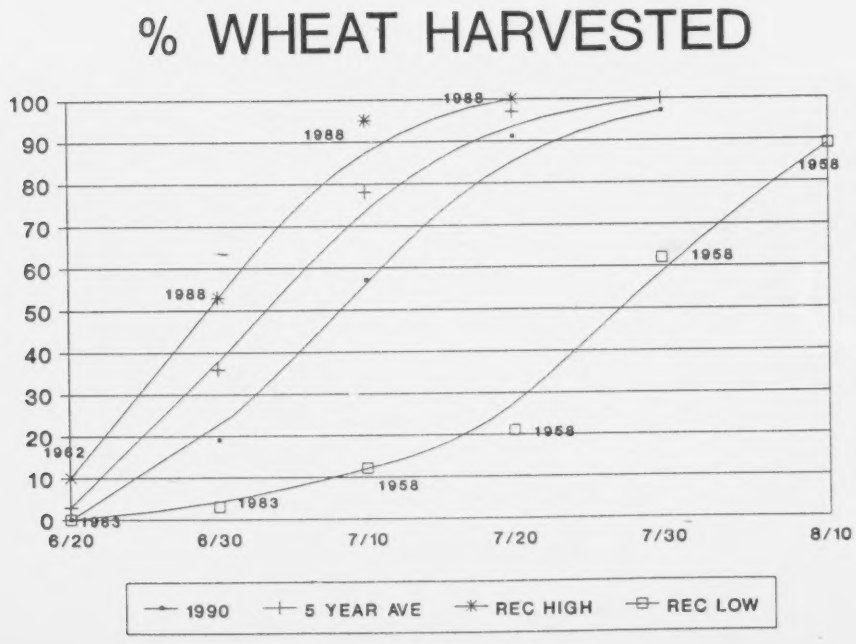
SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Wheat--Percent Seeded														
	1985-1989 Average								1990 Crop					
	September 1984-1988			October 1984-1988			November 1984-1988		September 1989		October 1989			November 1989
Dist	10	20	30	10	20	30	10	20	20	30	10	20	30	10
NW	1	5	20	43	75	89	95	98	3	14	30	48	84	95
NC	1	3	14	35	58	82	91	96	3	11	26	42	78	91
NE	1	11	18	40	59	79	90	97	13	21	30	45	81	94
WC	0	3	15	36	68	85	93	98	0	12	31	47	76	97
C	1	3	13	41	76	89	95	96	0	8	30	56	73	95
EC	1	3	13	32	60	81	87	95	0	5	13	45	76	96
SW	2	7	13	39	68	84	89	95	2	8	19	49	75	86
SC	0	1	8	26	51	72	89	93	1	10	14	29	50	80
SE	0	3	8	26	58	75	84	91	3	8	23	39	65	92
State	1	5	15	37	64	83	91	95	4	11	24	47	75	92

Wheat--Percent Headed										
	1985-1989 Average					1990 Crop				
	May			June		April	May			June
Dist.	10	20	30	10	20	30	10	20	30	10
NW	0	28	85	99	99	0	1	16	77	100
NC	1	30	80	99	100	0	2	13	75	99
NE	0	29	81	97	100	0	2	13	71	100
WC	5	61	93	100	100	0	0	34	93	100
C	5	54	89	100	100	0	6	35	87	99
EC	1	35	81	98	100	0	0	17	79	99
SW	31	73	94	100	100	0	33	81	99	100
SC	28	76	88	97	100	0	15	65	95	100
SE	11	46	83	99	100	0	7	45	88	99
State	10	48	86	99	100	0	9	37	85	100

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Wheat--Percent Harvested										
	1985-1989 Average					1990 Crop				
	June		July			June		July		
Dist.	20	30	10	20	30	20	30	10	20	30
NW	0	13	70	96	100	0	2	37	82	87
NC	0	16	66	95	99	0	3	34	84	95
NE	0	10	54	91	98	0	1	22	78	94
WC	1	42	86	99	100	0	6	69	97	100
C	2	39	86	99	100	0	8	68	96	100
EC	0	21	74	97	100	0	2	51	96	98
SW	13	81	96	99	100	2	71	95	99	100
SC	7	45	86	99	100	0	27	73	98	100
SE	1	32	84	97	100	0	10	63	91	97
State	3	36	78	97	100	0	19	57	91	97



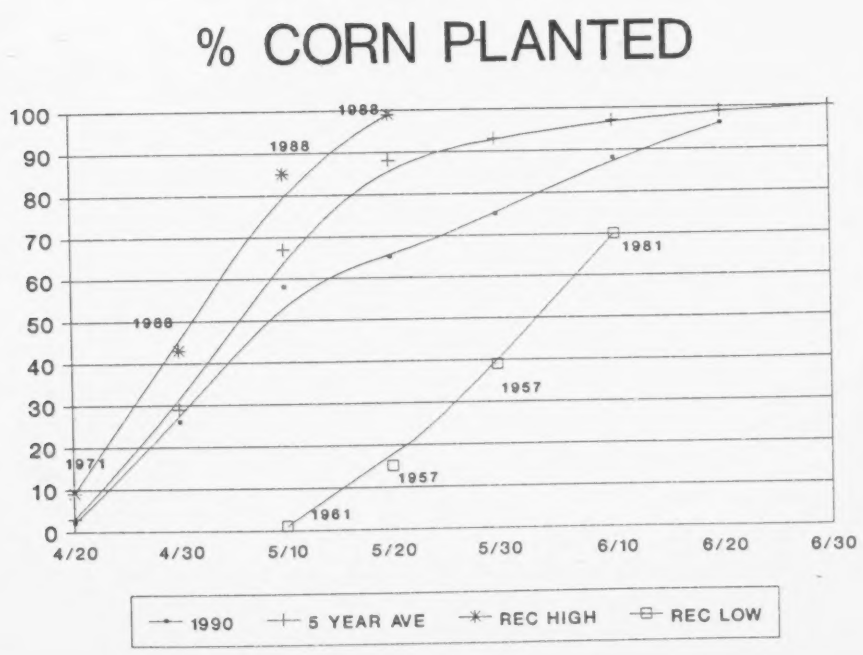
SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Percent of Plowing Complete for Spring Planted Crops											
	1985-1989 Average						1990 Crop				
	March	April			May		March	April			May
Dist.	30	10	20	30	10	20	30	10	20	30	10
NW	61	68	80	88	93	97	60	66	72	85	92
NC	51	58	70	82	92	97	35	50	55	74	89
NE	50	59	70	83	91	96	55	60	71	82	89
WC	66	71	79	88	94	98	69	74	80	87	90
C	68	74	84	92	96	98	74	78	83	91	96
EC	58	75	82	90	94	96	72	75	85	87	90
SW	60	66	76	85	92	96	58	64	67	71	75
SC	36	53	64	81	89	96	40	52	58	67	71
SE	38	49	62	79	87	88	37	48	54	60	77
State	61	66	77	87	93	97	60	67	73	82	89

Oats														
	April			May			June			July			August	
Progress	10	20	30	10	20	30	10	20	30	10	20	30	10	20
1985-1989 Average														
Seeded	43	70	90	94	98	--	--	--	--	--	--	--	--	--
Headed	--	--	--	--	--	16	55	83	93	99	--	--	--	--
Harvested	--	--	--	--	--	--	--	--	4	18	53	85	98	100
1990 Crop														
Seeded	40	58	85	95	98	--	--	--	--	--	--	--	--	--
Headed	--	--	--	--	--	1	14	58	90	98	--	--	--	--
Harvested	--	--	--	--	--	--	--	--	--	--	30	70	93	99

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Corn--Percent Planted															
	1985-1989 Average								1990 Crop						
	April			May			June		April		May			June	
Dist.	10	20	30	10	20	30	10	20	20	30	10	20	30	10	20
NW	0	2	24	72	95	98	99	100	1	22	64	74	88	97	100
NC	0	2	26	64	91	96	98	100	6	27	68	77	88	97	99
NE	1	1	23	63	88	91	95	98	1	30	67	75	89	97	99
WC	1	2	31	71	90	94	99	100	1	26	68	75	85	95	99
C	1	3	35	73	88	93	98	100	2	37	68	77	86	96	99
EC	0	4	37	69	82	87	95	98	2	41	71	74	85	96	100
SW	1	5	32	66	88	92	97	100	1	11	21	24	27	51	81
SC	0	1	24	59	81	89	97	99	1	14	29	32	40	63	86
SE	1	2	22	56	75	83	91	96	6	10	25	31	44	69	88
State	0	3	29	67	88	93	97	99	2	26	58	65	75	88	96



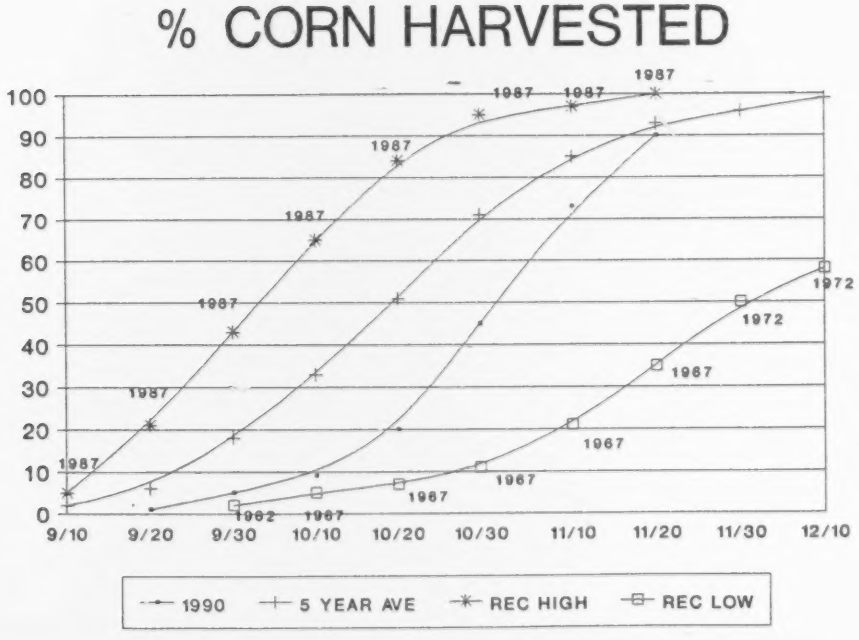
SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Corn--Percent Silked									
	1985-1989 Average					1990 Crop			
	July			August		July			August
Dist.	10	20	30	10	20	10	20	30	10
NW	19	63	92	99	100	2	25	70	99
NC	17	54	86	98	100	1	27	75	82
NE	11	51	85	95	100	1	11	64	93
WC	28	65	90	98	100	3	29	77	97
C	24	67	91	98	100	2	27	71	95
EC	16	54	84	97	100	1	12	67	92
SW	38	74	92	98	100	3	13	40	63
SC	28	66	87	97	100	1	8	33	65
SE	21	58	81	93	100	2	19	41	82
State	23	62	89	98	100	2	22	64	88

Corn--Percent Mature															
	1985-1989 Average								1990 Crop						
	August			September			October		August		September			October	
Dist.	10	20	30	10	20	30	10	20	20	30	10	20	30	10	20
NW	0	2	18	47	71	92	99	100	0	0	11	29	64	92	99
NC	0	1	13	39	66	90	97	100	0	1	6	19	52	80	98
NE	0	3	19	44	69	87	95	97	0	0	7	26	61	84	95
WC	2	3	28	54	78	91	98	100	0	0	7	28	58	82	96
C	0	7	25	51	72	89	98	99	0	1	14	26	57	87	98
EC	3	4	21	46	64	83	93	97	0	0	5	12	38	76	93
SW	5	19	36	70	81	94	98	99	0	2	12	22	46	71	87
SC	2	11	31	57	79	88	97	99	0	0	11	22	45	69	90
SE	1	2	22	45	70	79	92	98	0	1	8	14	32	64	88
State	2	6	23	51	76	89	97	99	0	1	10	24	53	81	95

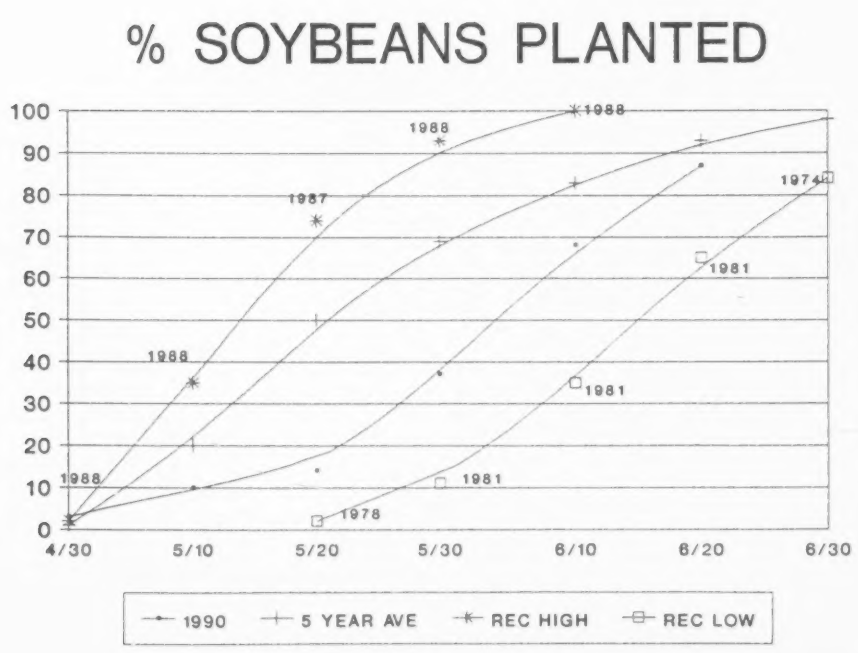
SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Corn--Percent Harvested																
	1985-1989 Average									1990 Crop						
	Sep			Oct			Nov			Sep		Oct			Nov	
Dist.	10	20	30	10	20	30	10	20	30	20	30	10	20	30	10	20
NW	1	5	15	29	48	69	85	93	95	1	4	9	18	46	71	91
NC	1	4	13	27	42	67	84	90	97	1	3	7	22	49	74	91
NE	1	4	9	20	35	57	77	87	92	1	4	6	15	36	69	89
WC	1	7	19	34	54	74	89	96	97	2	4	8	17	46	81	94
C	1	6	18	34	54	70	88	95	97	1	6	10	24	51	81	94
EC	1	4	12	23	39	64	80	92	96	1	2	4	14	38	66	86
SW	7	16	33	54	74	83	94	97	98	1	8	17	31	43	71	89
SC	3	8	21	36	55	71	85	90	95	0	4	6	14	33	60	73
SE	2	6	16	31	47	66	80	92	97	2	4	5	15	33	57	85
State	2	6	18	33	51	71	85	93	96	1	5	9	20	45	73	90



SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Soybeans--Percent Planted														
	1985-1989 Average								1990 Crop					
	Apr	May			Jun			Jul	Apr	May			Jun	
Dist.	30	10	20	30	10	20	30	10	30	10	20	30	10	20
NW	0	17	55	79	92	97	100	100	1	9	15	50	83	97
NC	0	16	48	74	86	93	99	100	4	14	21	50	87	96
NE	1	17	47	68	81	92	98	99	5	14	20	50	83	94
WC	0	20	49	69	84	95	99	100	2	4	8	36	74	92
C	2	28	54	67	83	95	98	100	4	15	18	41	73	93
EC	1	21	46	62	79	93	99	100	5	15	17	27	69	94
SW	2	26	51	66	80	90	96	100	1	1	2	4	18	48
SC	0	14	40	59	75	88	96	100	1	5	8	18	43	68
SE	0	10	33	52	69	83	95	100	0	4	8	15	37	77
State	1	20	50	69	83	93	98	100	3	10	14	37	68	87



SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Soybeans--Percent Blooming										
	1985-1989 Average					1990 Crop				
	July			August		July			August	
Dist.	10	20	30	10	20	10	20	30	10	20
NW	36	66	90	97	100	16	55	70	93	100
NC	27	66	88	97	100	11	32	70	88	100
NE	21	50	79	92	99	15	42	63	89	100
WC	27	61	88	96	100	16	46	77	91	100
C	37	68	89	98	100	13	44	75	93	100
EC	28	58	83	97	99	4	38	66	91	100
SW	43	69	84	93	99	2	12	34	59	100
SC	30	52	74	85	96	1	9	20	63	100
SE	21	49	74	88	95	1	13	40	74	100
State	32	62	85	95	100	11	38	64	86	100

Soybeans--Percent Podding										
	1985-1989 Average					1990 Crop				
	July		August			July		August		
Dist.	20	30	10	20	30	20	30	10	20	30
NW	9	31	60	91	98	2	15	50	81	95
NC	10	32	60	86	99	6	17	33	82	94
NE	7	23	54	84	96	5	12	34	83	95
WC	14	35	60	88	99	3	11	41	83	96
C	16	42	64	89	99	6	15	45	82	93
EC	13	29	55	88	98	2	6	36	85	93
SW	13	35	59	88	97	1	3	19	60	76
SC	8	22	47	83	95	0	1	12	61	89
SE	5	23	51	78	96	1	5	18	57	80
State	12	33	59	88	98	3	11	36	78	91

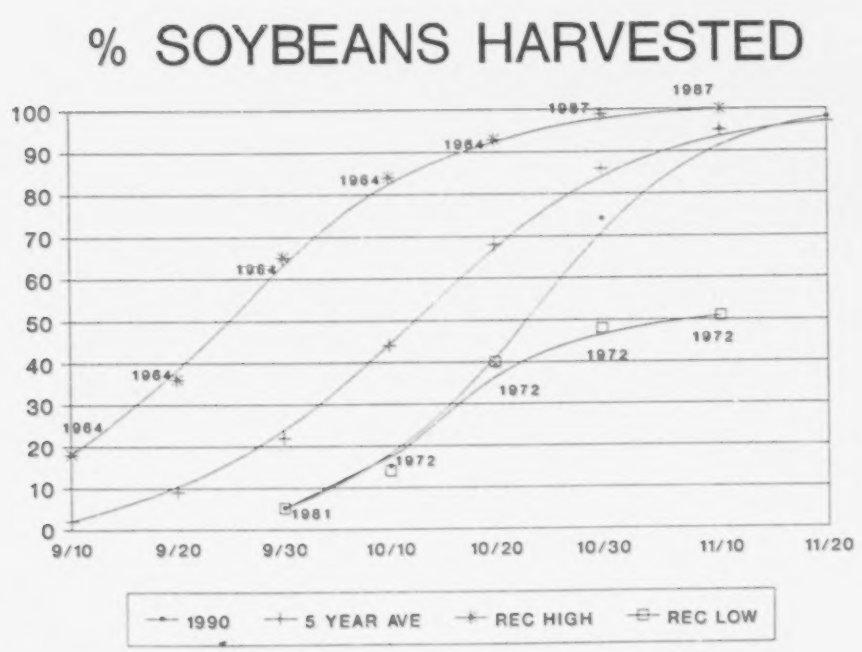
SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Soybeans--Turning Color											
	1985-1989 Average					1990 Crop					
	August		September			August		September			October
Dist.	20	30	10	20	30	20	30	10	20	30	10
NW	4	29	63	92	99	0	1	23	66	96	100
NC	2	14	59	92	99	1	3	28	71	94	99
NE	1	19	50	83	96	1	2	19	50	91	99
WC	7	31	69	93	99	0	1	26	75	94	99
C	8	30	65	90	98	0	3	33	77	96	99
EC	2	23	55	85	96	0	1	8	32	87	97
SW	13	32	66	89	97	1	3	18	35	77	94
SC	1	24	57	77	92	1	8	17	58	78	95
SE	1	21	57	81	93	2	4	18	38	73	88
State	4	25	60	89	98	0	2	23	60	90	98

Soybeans--Percent Shedding Leaves														
	1985-1989 Average							1990 Crop						
	August		September			October		August		September			October	
Dist.	20	30	10	20	30	10	20	20	30	10	20	30	10	20
NW	0	3	28	64	93	99	100	0	0	3	20	71	94	100
NC	0	5	27	55	89	99	100	0	0	6	19	62	92	99
NE	1	7	24	51	79	97	100	0	0	2	13	57	90	98
WC	1	12	37	68	90	98	100	0	0	4	30	70	91	100
C	1	6	31	66	88	98	100	0	0	5	44	77	94	100
EC	0	8	30	55	80	96	100	0	0	1	4	43	81	98
SW	1	11	37	64	86	96	100	0	0	6	10	31	70	98
SC	0	7	26	48	71	91	97	0	0	3	11	36	73	88
SE	0	5	26	57	77	93	98	0	1	5	13	34	70	91
State	0	8	31	61	86	97	100	0	0	4	23	60	87	98

SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Soybeans--Percent Harvested																	
	1985-1989 Average									1990 Crop							
	September			October			November			September			October			November	
Dist.	10	20	30	10	20	30	10	20	30	10	20	30	10	20	30	10	20
NW	0	4	17	41	70	88	97	98	99	0	0	4	15	38	74	95	98
NC	0	4	30	38	63	84	94	97	97	0	0	3	8	29	73	97	99
NE	0	4	13	31	59	80	93	95	95	0	0	2	8	35	78	97	99
WC	3	12	26	49	67	88	97	98	99	0	0	10	24	42	80	98	100
C	3	14	29	51	75	90	96	97	98	0	0	10	27	55	81	95	99
EC	2	9	21	39	63	84	95	96	98	0	0	2	7	34	73	95	98
SW	5	15	31	53	73	87	96	97	98	0	0	4	8	32	65	93	96
SC	1	4	13	32	50	74	89	90	95	0	0	1	5	16	45	83	94
SE	2	9	21	39	59	79	92	93	97	0	0	1	7	21	60	83	95
State	2	9	22	44	68	86	95	97	98	0	0	5	15	39	74	95	98



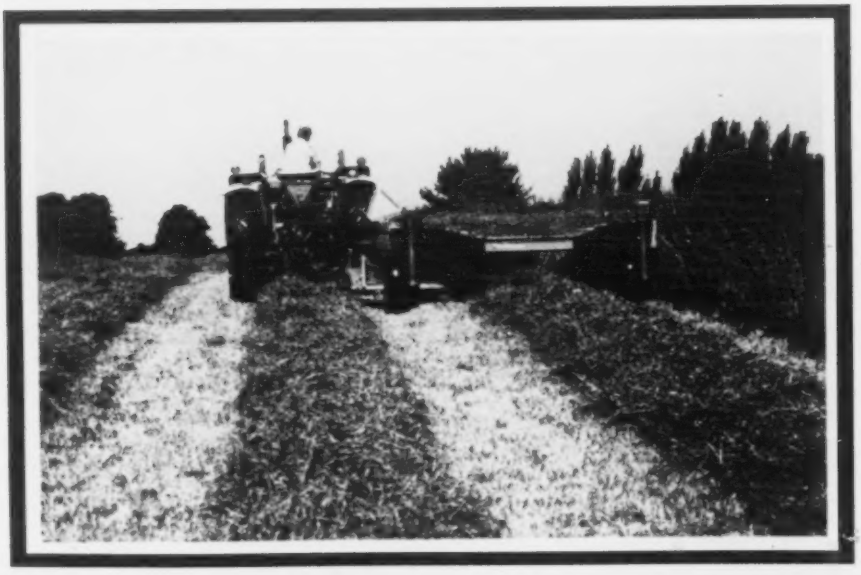
SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Alfalfa Hay - State Average

Cutting	May			June			July			August		
	10	20	30	10	20	30	10	20	30	10	20	30
1985 - 1989 Percent												
First	2	15	33	55	69	98	--	--	--	--	--	--
Second	--	--	--	--	--	11	32	54	67	74	98	100
1990 Percent												
First	0	3	18	44	79	96	--	--	--	--	--	--
Second	--	--	--	--	--	--	25	55	83	91	95	97

All Other Hay - State Average

Cutting	May			June			July
	10	20	30	10	20	30	10
1985-1989 Percent							
First	2	5	19	39	56	72	92
1990 Percent							
First	1	3	10	32	65	82	90



SEASONAL PROGRESS OF CROP DEVELOPMENT AND FARM ACTIVITIES INDIANA, 1985-1989 AVERAGE AND 1990 (Continued)

Tobacco Harvested											
	1985-1989 Average					1990					
	August		September			August		September			October
Dist.	20	30	10	20	30	20	30	10	20	30	10
	Percent										
SW	6	50	67	80	85	16	28	36	61	79	85
SC	8	27	61	80	91	2	5	28	46	67	88
SE	3	31	60	80	93	4	14	35	51	83	92
State	3	27	57	77	92	4	13	34	51	80	91

Percent Plowing Complete for Crops to be Planted the Following Spring									
	1985-1989 Average						1990		
	Oct		Nov			Dec	Oct	Nov	
Dist.	20	30	10	20	30	10	30	10	20
	Percent								
NW	15	29	44	33	35	27	16	25	43
NC	18	28	35	27	31	29	19	25	38
NE	19	34	39	32	38	37	26	32	54
WC	23	40	46	40	51	48	21	40	50
C	18	33	46	42	46	40	17	32	57
EC	13	25	32	31	38	36	28	34	45
SW	32	40	52	48	52	54	28	32	45
SC	20	24	35	32	39	44	34	39	44
SE	17	26	36	22	27	20	42	50	55
State	19	32	42	36	41	38	22	32	48

CROP HIGHLIGHTS

ACREAGE: Indiana's seven major field crops in 1990 totaled 11.7 million acres, down 2 percent from the 1989 planted acreage. Corn acreage for harvest was 5 percent above a year earlier while soybean acreage for harvest was down 8 percent. Wheat harvested acreage was up 10 percent and all hay acreage was 9 percent below the 1989 level. Oat acreage for harvest was 26 percent below a year earlier, while rye acreage decreased 33 percent. Other crops showing harvested acreage changes were potatoes, down 2 percent, processing tomatoes, down 3 percent and spearmint, up 9 percent. Peppermint acres for harvest increased 5 percent from last year.

YIELDS: The 1990 growing season was favorable after a wet spring for most of the major crops. The 1990 Indiana corn yield of 129 bushels per acre was 4 bushels below the 1989 average yield. Winter wheat yielded an average of 52 bushels per acre, a decrease of 7 bushels from the 1989 record high of 59 bushels per acre. Soybeans averaged 41 bushels per acre, up 4.5 bushels from 1989. Oat yield was 69 bushels per acre, a 3 bushel drop from the 1989 record high of 72 bushels per acre. Rye averaged 31 bushels per acre, down 3 bushels from 1989. All hay yield of 3.17 tons per acre was a record high in 1990, 3 percent above the 3.07 tons harvested per acre in 1989.

PRODUCTION: The 1990 production of major crops was above 1989 for corn, soybeans and tobacco despite the wet spring which delayed planting in most areas of the state. Corn and tobacco production were both up 2 percent and soybean production increased 3 percent. Also showing an increase was peppermint with a 3 percent jump in production. Winter wheat production was down 3 percent, while all hay decreased 6 percent. Oat and rye production set new record lows in 1990, down 29 and 39 percent respectively from last year. Other crops showing decreases were potatoes, down 11 percent and spearmint was down 14 percent. Apple production decreased 11 percent to 57 million pounds and peach production plunged 80 percent to 800,000 pounds.

INDIANA'S RANK IN CROP PRODUCTION AMONG STATES, 1990

Crop	Unit	Top Ranking States and Indiana					
		First		Second		Indiana	
		State	Production	State	Production	Rank	Production
			Thousand		Thousand		Thousand
Corn, Grain	Bu	Iowa	1,562,400	Illinois	1,320,800	5	703,050
Soybeans	Bu	Illinois	354,900	Iowa	322,920	4	171,380
Winter Wheat	Bu	Kansas	472,000	Oklahoma	201,600	14	50,440
Oats	Bu	South Dakota	53,200	Minnesota	48,180	14	4,830
Rye	Bu	South Dakota	1,870	Georgia	1,320	20	124
Sorghum, Grain	Bu	Kansas	184,800	Texas	135,200	1/	
Tobacco	Lb	N. Carolina	639,620	Kentucky	437,153	11	13,440
Potatoes	Cwt	Idaho	112,340	Washington	67,980	29	858
Hay, All	Ton	Wisconsin	9,120	California	8,307	25	2,220
Apples, Commercial	Lb	Washington	4,700,000	New York	990,000	16	57,000
Peaches, Freestone	Lb	California	572,000	Georgia	130,000	26	800
Peppermint	Lb	Oregon	3,358	Washington	1,683	4	616
Spearmint	Lb	Washington	1,676	Wisconsin	303	4	144
Tomatoes for Processing	Ton	California	9,306	Ohio	435	3	193

1/ Sorghum estimates discontinued.

CROPS: RECORD HIGHS & LOWS (ACREAGE, YIELD & PRODUCTION), INDIANA

Crop	Unit	Record High 1/		Record Low 1/		Year Series Began
		Quantity	Year	Quantity	Year	
Corn for Grain						
Harvested Acreage	Acres	6,280,000	1980	3,704,000	1929	1919
Yield Per Acre	Bushels	135.0	1987	25.6	1936	
Total Production	Bushels	790,020,000	1982	102,810,000	1934	
Corn for Silage						
Harvested Acreage	Acres	225,000	1974	51,000	1943	1919
Yield Per Acre	Tons	18.0	1987	5.5	1936	
Total Production	Tons	3,045,000	1976	408,000	1943	
Soybeans						
Harvested Acreage	Acres	4,600,000	1981	40,000	1925	1924
Yield Per Acre	Bushels	41.5	1985	9.9	1924	
Total Production	Bushels	185,090,000	1985	400,000	1925	
Wheat						
Harvested Acreage	Acres	3,150,000	1884	694,000	1971	1866
Yield Per Acre	Bushels	59.0	1989	7.0	1900	
Total Production	Bushels	62,100,000	1981	8,120,000	1900	
Oats						
Harvested Acreage	Acres	2,337,000	1928	70,000	1990	1866
Yield Per Acre	Bushels	72.0	1989	15.5	1934	
Total Production	Bushels	88,469,000	1928	4,560,000	1983	
Rye						
Harvested Acreage	Acres	450,000	1918	4,000	1990	1866
Yield Per Acre	Bushels	34.0	1989	8.5	1896	
Total Production	Bushels	6,750,000	1918	124,000	1990	
All Hay						
Harvested Acreage	Acres	2,534,000	1922	680,000	1867	1866
Yield Per Acre	Tons	3.17	1990	0.60	1895	
Total Production	Tons	3,066,000	1918	840,000	1866	
Alfalfa Hay						
Harvested Acreage	Acres	775,000	1956	62,000	1919	1919
Yield Per Acre	Tons	3.90	1985	1.40	1936	
Total Production	Tons	1,726,000	1965	107,000	1919	

1/ All records reported for most recent year established.

CROPS: RECORD HIGHS & LOWS (ACREAGE, YIELD & PRODUCTION), INDIANA (Continued)

Crop	Unit	Record High 1/		Record Low 1/		Year Series Began
		Quantity	Year	Quantity	Year	
All Tobacco						
Harvested Acreage	Acres	23,000	1886	5,400	1971	1866
Yield Per Acre	Pounds	2,700	1970	400	1887	
Total Production	Pounds	24,900,000	1910	3,990,000	1936	
Potatoes						
Harvested Acreage	Acres	116,000	1891	3,900	1990	1866
Yield Per Acre	Cwt	268	1971	18	1901	
Total Production	Cwt	5,746,000	1889	756,000	1988	
Peppermint Oil						
Harvested Acreage	Acres	18,500	1947	4,500	1963	1939
Yield Per Acre	Pounds	45	1969	18	1943	
Total Production	Pounds	616,000	1990	161,000	1974	
Spearmint Oil						
Harvested Acreage	Acres	15,200	1948	1,800	1939	1939
Yield Per Acre	Pounds	47	1970	24	1974	
Total Production	Pounds	532,000	1948	43,000	1939	
Cucumbers for Processing						
Harvested Acreage	Acres	12,500	1930	660	1981	1918
Yield Per Acre	Tons	11.71	1985	0.50	1932	
Total Production	Tons	20,400	1930	1,600	1932	
Tomatoes for Fresh Market						
Harvested Acreage	Acres	6,600	1931	1,100	1986	1918
Yield Per Acre	Cwt	160	1987	45	1934	
Total Production	Cwt	428,000	1925	132,000	1983	
Tomatoes for Processing						
Harvested Acreage	Acres	97,300	1935	5,700	1981	1918
Yield Per Acre	Tons	25.40	1990	2.90	1923	
Total Production	Tons	486,000	1941	83,390	1981	
Apples, Commercial						
Total Production	Pounds	123,264,000	1937	25,000,000	1976	1934
Peaches						
Total Production	Pounds	62,064,000	1931	2/		1909

1/ All records reported for most recent year established.
2/ Virtually no production because of freeze damage in 1982 and 1985.

THE 1990 CROP SEASON

The final production estimate of the 1990 season places Indiana's corn production at 703.1 million bushels, 2 percent above the 691.6 million produced in 1989. Corn acres harvested totaled 5.5 million, up 5 percent from 1989. The average yield was 129 bushels per acre, a 4 bushel decrease from 1989. Total value of the 1990 corn crop was $1.58 billion, down 7 percent from the 1989 total of $1.71 billion. The average price, at $2.25 per bushel, was 22 cents below the 1989 average price of $2.47.

SOYBEAN production totaled 171.4 million bushels, up 3 percent from 1989. The average yield was 41.0 bushels per acre, a 4.5 bushel increase from 1989. The harvested acreage of 4.18 million was down 8 percent from a year earlier. The value of the soybean crop was $1.0 billion, up 4 percent from 1989 with an average price of $5.85. This was a 6 cent per bushel increase from 1989.

Indiana's 1990 **WINTER WHEAT** crop amounted to 50.4 million bushels, down 3 percent from 1989. Harvested acreage totaled 970,000 acres, up 90,000 acres from 1989. Wheat yield was 52 bushels per acre, 7 bushels below the 1989 record high 59 bushels per acre. The value of the crop was $141.2 million, 29 percent below 1989. The average price per bushel was $2.80 compared with $3.83 a year earlier.

HAY production totaled 2.22 million tons, down 6 percent from 1989. The 700,000 acres of hay harvested was 70,000 less than a year earlier, but the record high average yield of 3.17 tons per acre was up .10 tons per acre from 1989. Value of the hay crop was 162.1 million, 10 percent below the 1989 level. Average price per ton, at $73.00 compares with $76.00 a year earlier.

TOBACCO production totaled 13.4 million pounds, up 2 percent from a year earlier. Harvested acreage of 6,400 was 5 percent above the 1989 level. Average price per pound, at $1.750 was 8 cents above the 1989 price of $1.673.

The 1990 **APPLE** harvest in Indiana totaled 57 million pounds, down 11 percent from the 1989 crop. A total of 48 million pounds or 86 percent of utilized production were used for fresh market, while 8 million pounds were used in processed products. Indiana farmers received an average price of 24.3 cents per pound for their apples, 5.6 cents greater than the year before. The total value of the crop increased 15 percent to 13.6 million dollars.

Indiana's 1990 **OAT** production was a record low 4.8 million bushels, down 29 percent from the previous year. The yield was 69 bushels per acre, 3 bushels below the 1989 record high of 72 bushels per acre. Harvested acreage, at 70,000 was down 26 percent from last year. The average price per bushel, at $1.20 decreased 32 cents from 1989.

The 1990 **POTATO** production in Indiana, at 858,000 cwt., was down 11 percent from 1989. The yield of 220 cwt. per acre was down 8 percent from the 240 cwt. in 1989. Total acres harvested, at 3,900 was down 100 acres from the previous year. Potato prices averaged $8.30 per cwt. compared with the 1989 average price of $8.10.

Indiana **PEPPERMINT** production of 616,000 pounds of oil was a record high in 1990, up 3 percent from a year earlier. Acres harvested totaled 15,800, up 5 percent from 1989. The average yield of 39 pounds per acre was 1 pound less than the previous year. The average price per pound at $15.70 was up $1.10 from 1989.

SPEARMINT production totaled 144,000 pounds, a 14 percent decrease from 1989. Acreage harvested was 4,800, up 400 acres from the previous year. The average yield of 30 pounds per acre was down 8 pounds from 1989. The average price per pound, at $18.30 was up $1.70 from 1989.

Indiana's 1990 **PEACH** production totaled 800,000 pounds, down 80 percent from the 1989 crop. Indiana farmers received an average price of 34.1 cents per pound for their peaches, 1.9 cents greater than a year earlier. The total value of the utilized crop decreased 79 percent to $273,000. Winter injury to peach trees and frost damage reduced the 1990 peach crop.

RYE production was a record low total of 124,000 bushels in 1990, down 39 percent from a year earlier.

FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA 1985-1990

Crop and Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production	Unit
	Thousands			Thousands	Dollars	Thousand Dollars	
All Corn							
1985	6,300	--	--	--	--	--	
1986	5,850	--	--	--	--	--	
1987	5,000	--	--	--	--	--	
1988	5,200	--	--	--	--	--	
1989	5,350	--	--	--	--	--	
1990	5,600	--	--	--	--	--	
Corn for Grain							Bu
1985	--	6,150	123.0	756,450	2.20	1,664,190	
1986	--	5,700	122.0	695,400	1.53	1,063,962	
1987	--	4,880	135.0	658,800	2.08	1,370,304	
1988	--	5,000	83.0	415,000	2.65	1,099,750	
1989	--	5,200	133.0	691,600	2.47	1,708,252	
1990	--	5,450	129.0	703,050	2.25	1,581,863	
Corn for Silage							Ton
1985	--	125	16.0	2,000	--	--	
1986	--	120	17.0	2,040	--	--	
1987	--	110	18.0	1,980	--	--	
1988	--	150	11.5	1,725	--	--	
1989	--	120	16.5	1,980	--	--	
1990	--	100	17.0	1,700	--	--	
Soybeans							Bu
1985	4,500	4,460	41.5	185,090	5.04	932,854	
1986	4,300	4,250	37.0	157,250	4.76	748,510	
1987	4,400	4,350	40.0	174,000	5.94	1,033,560	
1988	4,300	4,200	27.5	115,500	7.55	872,025	
1989	4,600	4,550	36.5	166,075	5.79	961,574	
1990	4,200	4,180	41.0	171,380	5.85	1,002,573	
Wheat							Bu
1985	770	700	53.0	37,100	2.91	107,961	
1986	900	700	43.0	30,100	2.25	67,725	
1987	750	600	58.0	34,800	2.43	84,564	
1988	840	700	50.0	35,000	3.49	122,150	
1989	940	880	59.0	51,920	3.83	198,854	
1990	1,050	970	52.0	50,440	2.80	141,232	
Oats							Bu
1985	180	110	69.0	7,590	1.47	11,157	
1986	400	90	71.0	6,390	1.11	7,093	
1987	600	95	67.0	6,365	1.58	10,057	
1988	350	75	40.0	3,000	2.76	8,280	
1989	200	95	72.0	6,840	1.52	10,397	
1990	140	70	69.0	4,830	1.20	5,796	
Rye							Bu
1985	35	6	28.0	168	2.20	370	
1986	35	5	28.0	140	1.70	238	
1987	40	6	27.0	162	1.75	284	
1988	50	7	30.0	210	2.65	557	
1989	45	6	34.0	204	2.10	428	
1990	30	4	31.0	124	2.20	273	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA 1985-1990 (Continued)

Crop and Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production	Unit
	Thousands			Thousands	Dollars	Thousand Dollars	
All Hay							Ton
1985	--	795	3.13	2,485	54.50	135,433	
1986	--	780	2.87	2,236	47.50	106,210	
1987	--	730	3.08	2,249	56.00	125,944	
1988	--	940	1.99	1,868	117.00	218,556	
1989	--	770	3.07	2,365	76.00	179,740	
1990	--	700	3.17	2,220	73.00	162,060	
Alfalfa Hay							Ton
1985	--	410	3.90	1,599	2/	--	
1986	--	400	3.50	1,400	2/	--	
1987	--	380	3.80	1,444	2/	--	
1988	--	460	2.60	1,196	2/	--	
1989	--	400	3.60	1,440	82.50	118,800	
1990	--	400	3.90	1,560	76.50	119,340	
All Other Hay							Ton
1985	--	385	2.30	886	2/	--	
1986	--	380	2.20	836	2/	--	
1987	--	350	2.30	805	2/	--	
1988	--	480	1.40	672	2/	--	
1989	--	370	2.50	925	64.50	59,663	
1990	--	300	2.20	660	63.00	41,580	
Tobacco							Lb
1985	--	6.5	2,240	14,560	1.576	22,947	
1986	--	5.9	2,050	12,095	1.554	18,796	
1987	--	5.4	2,050	11,070	1.549	17,147	
1988	--	5.5	1,990	10,945	1.599	17,501	
1989	--	6.1	2,170	13,237	1.673	22,146	
1990	--	6.4	2,100	13,440	1,750	23,520	
Potatoes							Cwt
1985	4.9	4.5	198	890	4.60	4,094	
1986	4.9	4.5	220	990	6.45	6,386	
1987	5.4	5.0	250	1,250	5.00	6,250	
1988	4.9	4.2	180	756	6.30	4,763	
1989	4.4	4.0	240	960	8.10	7,776	
1990	4.3	3.9	220	858	8.30	7,121	
Peppermint Oil							Lb
1985	--	6.7	33	221	11.70	2,586	
1986	--	6.9	40	276	13.30	3,671	
1987	--	6.9	41	283	13.50	3,821	
1988	--	7.2	27	194	27.20	5,277	
1989	--	15.0	40	600	14.60	8,760	
1990	--	15.8	39	616	15.70	9,671	
Spearmint Oil							Lb
1985	--	3.9	29	113	13.10	1,480	
1986	--	3.8	39	148	11.00	1,628	
1987	--	3.9	37	144	12.90	1,858	
1988	--	4.0	20	80	16.90	1,352	
1989	--	4.4	38	167	16.60	2,772	
1990	--	4.8	30	144	18.30	2,635	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Data not available.

VEGETABLE CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA 1985-1990

Crop and Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production	Production Unit
	Acres			Thousands	Dollars	Thousand Dollars	
Snap Beans for Processing							Ton
1985	3,200	3,200	2.55	8.16	175.00	1,428	
1986	1,900	1,600	2.68	4.29	169.00	725	
1987	5,900	5,800	2.74	15.89	190.00	3,019	
1988	8,400	6,200	2.85	17.67	203.00	3,587	
1989	4,600	4,600	3.18	14.63	229.00	3,350	
1990	7,500	6,600	2.52	16.63	226.00	3,756	
Cucumbers for Processing							Ton
1985	1,100	1,100	11.71	12.88	131.00	1,687	
1986	1,200	1,200	9.88	11.86	119.00	1,411	
1987	1,100	1,100	11.13	12.24	160.00	1,958	
1988	1,300	1,200	9.50	11.40	148.00	1,687	
1989	1,800	1,700	9.30	15.81	133.00	2,103	
1990	1,600	1,500	9.90	14.85	166.00	2,465	
Tomatoes for Fresh Market							Cwt
1985	1,400	1,100	130	143	23.50	3,361	
1986	1,300	1,100	150	165	23.00	3,795	
1987	1,400	1,200	160	192	23.50	4,512	
1988	1,500	1,100	150	165	30.00	4,950	
1989	1,700	1,400	155	217	27.00	5,859	
1990	1,800	1,400	150	210	31.50	6,615	
Tomatoes for Processing							Ton
1985	7,000	6,800	20.60	140.08	79.20	11,094	
1986	6,800	6,400	21.58	138.11	81.10	11,201	
1987	7,000	6,700	23.41	156.85	75.30	11,811	
1988	7,900	7,500	20.82	156.15	80.90	12,633	
1989	8,100	7,800	20.20	157.56	79.00	12,447	
1990	8,000	7,600	25.40	193.04	84.30	16,273	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

FRUIT CROP SUMMARY

Indiana's total apple production of 57 million pounds for 1990 was down 11 percent from 1989. The price per pound was 24.3 cents, up 5.6 cents from the previous year. Total value of the 1990 apple crop came to $11.2 million, down 5 percent from 1989.

Peach production in Indiana in 1990 totaled 0.8 million pounds. This was down 80 percent from the 1989 crop. The price farmers received for peaches averaged 34.1 cents per pound. Total value of the 1990 peach crop came to $273,000 down 79 percent from 1989.

FRUIT CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA 1985-1990

Crop and Year	Total Production	Utilized Production 2/	Price Per Unit 1/	Value of Utilized Production 2/	Production Unit
	Million Pounds		Dollars	Thousand Dollars	
Apples, Commercial					Lb
1985	75.0	75.0	0.131	9,832	
1986	37.0	37.0	0.186	6,864	
1987	72.0	70.0	0.170	11,920	
1988	56.0	51.0	0.176	8,978	
1989	64.0	63.0	0.187	11,795	
1990	57.0	56.0	0.200	11,184	
Peaches					Lb
1985	3/	---	---	---	
1986	4.0	4.0	0.330	1,320	
1987	4.2	4.2	0.289	1,214	
1988	3.0	3.0	0.309	927	
1989	4.0	4.0	0.322	1,288	
1990	0.8	0.8	0.341	273	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Excludes mature fruit not harvested for economic reasons and excess cullage of harvested fruit.

3/ No significant commercial production due to winter freeze.

TOTAL NUMBER OF FARMS AND LAND IN FARMS 1/ INDIANA 1984-1991

Year	Farms	Land in Farms	Average Size of Farm
	Thousands	Thousand Acres	Acres
1984	82	16,400	200
1985	81	16,400	202
1986	78	16,400	210
1987	74	16,200	219
1988	74	16,400	222
1989	71	16,400	231
1990	68	16,300	240
1991 2/	65	16,000	246

1/ Places with annual sales of agricultural products of $1,000 or more.
2/ Preliminary

NUMBER OF FARMS AND LAND IN FARMS BY ECONOMIC SALES CLASS, INDIANA 1987-1991 1/

Year	Farms	Land in Farms	Average Size of Farm
	$1,000 - $9,999 Economic Sales Class		
	Thousands	Thousand Acres	Acres
1987	32.7	1,800	55
1988	30.9	1,600	52
1989	29.1	1,500	52
1990	27.0	1,300	48
1991 2/	25.8	1,200	47
	$10,000 - $99,999 Economic Sales Class		
1987	30.3	6,800	224
1988	31.3	6,600	211
1989	30.1	6,900	229
1990	29.0	6,400	221
1991 2/	26.2	5,600	214
	$100,000 + Economic Sales Class		
1987	11.0	7,600	691
1989	11.8	8,200	695
1989	11.8	8,000	678
1990	12.0	8,600	717
1991 2/	13.0	9,200	708

1/ Places with annual sales of agricultural products of $1,000 or more.
2/ Preliminary

NUMBER OF FARMS, LAND IN FARMS AND VALUE PER ACRE INDIANA 1987 1/

County and District	No. of Farms	Land in Farms	Avg. Value Per Acre	County and District	No. of Farms	Land in Farms	Avg. Value Per Acre
		Thousands	Dollars			Thousands	Dollars
Benton	614	271.5	1,266	Marion	361	56.8	2295
Jasper	780	306.1	1,024	Morgan	713	145.5	1169
Lake	551	145.6	1,377	Rush	834	239.6	1238
La Porte	914	258.5	1,099	Shelby	876	218.0	1192
Newton	480	227.1	1,198	Tipton	551	161.0	1602
Porter	597	162.5	1,322				
Pulaski	718	243.5	962	Central	11,945	2,917.5	1,412
Starke	449	140.9	883				
White	786	292.9	1,223	Blackford	364	91.0	880
				Delaware	834	179.3	1168
Northwest	5,889	2,048.6	1,145	Fayette	514	119.2	962
				Henry	938	186.2	1045
Carroll	770	230.2	1,364	Jay	922	188.6	1012
Cass	920	221.9	1,196	Randolph	1,074	244.2	987
Elkhart	1,556	204.5	1,620	Union	300	88.0	1502
Fulton	773	201.7	966	Wayne	888	196.9	973
Kosciusko	1,327	268.3	1,122				
Marshall	1,090	222.4	988	East Central	5,834	1,293.4	1,047
Miami	818	196.0	1,078				
St Joseph	897	174.2	1,312	Daviess	1,257	228.4	1274
Wabash	865	202.6	1,129	Dubois	982	195.1	1170
				Gibson	846	248.1	1151
North Central	9,016	1,921.8	1,194	Greene	987	202.5	892
				Knox	833	309.4	986
Adams	1,195	205.9	1,627	Martin	361	67.4	702
Allen	1,649	291.2	1,575	Pike	382	99.0	952
De Kalb	824	175.2	913	Posey	551	217.1	1173
Huntington	818	194.6	1,243	Spencer	808	178.7	1032
Lagrange	1,437	191.4	1,244	Sullivan	599	188.9	891
Noble	1,057	197.9	919	Vanderburgh	378	85.8	1794
Steuben	573	132.1	783	Warrick	432	99.9	1165
Wells	875	209.3	1,309				
Whitley	880	165.3	1,100	Southwest	8,416	2,120.3	1,089
Northeast	9,308	1,762.9	1,234	Brown	200	25.7	1029
				Crawford	418	71.6	641
Clay	646	162.6	1,057	Floyd	394	32.3	1904
Fountain	693	234.6	996	Harrison	1,297	184.6	982
Montgomery	942	288.8	1,174	Jackson	963	216.5	1081
Owen	665	115.4	891	Lawrence	865	172.2	661
Parke	587	192.2	854	Monroe	583	73.1	1226
Putnam	891	210.9	1,054	Orange	566	112.1	832
Tippecanoe	881	247.0	1,351	Perry	526	92.2	686
Vermillion	393	127.8	1,057	Washington	1,034	195.1	832
Vigo	623	147.8	1,097				
Warren	486	204.8	1,173	South Central	6,846	1,175.4	912
West Central	6,807	1,931.9	1,090	Clark	691	118.8	1093
				Dearborn	796	90.0	930
Bartholomew	748	175.9	1,357	Franklin	921	160.9	1034
Boone	822	227.5	1,436	Jefferson	962	137.2	807
Clinton	801	247.0	1,440	Jennings	671	131.5	913
Decatur	816	209.6	1,229	Ohio	283	37.2	842
Grant	744	196.1	1,260	Ripley	1,071	173.8	984
Hamilton	772	172.2	1,733	Scott	390	63.5	1016
Hancock	698	167.1	1,435	Switzerland	660	86.2	833
Hendricks	926	181.8	1,415				
Howard	677	153.6	1,601	Southeast	6,445	999.1	950
Johnson	650	139.8	1,421				
Madison	956	226.0	1,499	State	70,506	16,170.9	1,158

1/ 1987 Census of Agriculture, United States Department of Commerce.

RANKING OF INDIANA COUNTIES IN PRODUCTION OF MAJOR CROPS - 1990

Rank	Corn		Soybeans		Wheat		Oats		Hay	
	County	Production	County	Production	County	Production	County	Production	County	Production
		1,000 Bu.		1,000 Bu.		1,000 Bu.		1,000 Bu.		1,000 Tons
1	Jasper	18,358.4	Benton	4,659.3	Allen	2,735.8	Allen	390.0	Elkhart	74.7
2	White	17,324.8	White	3,919.8	Knox	1,856.7	Lagrange	304.7	Lagrange	67.4
3	Montgomery	16,695.9	Allen	3,906.8	Adams	1,531.0	Adams	247.3	Washington	59.1
4	Benton	16,169.7	Madison	3,801.0	Posey	1,464.1	Elkhart	172.3	Harrison	58.3
5	Clinton	15,884.3	Clinton	3,754.4	Randolph	1,300.2	De Kalb	163.3	Marshall	55.8
6	La Porte	15,624.7	Jasper	3,658.5	De Kalb	1,299.6	Noble	158.0	Lawrence	51.2
7	Tippecanoe	15,575.9	Grant	3,630.3	Wells	1,278.3	Whitley	155.3	Dubois	47.9
8	Carroll	15,546.1	Boone	3,606.3	Whitley	1,120.7	Randolph	148.9	Greene	46.4
9	Newton	15,188.7	Montgomery	3,601.9	Jay	1,093.2	Jay	124.0	Allen	44.0
10	Pulaski	14,128.1	Tippecanoe	3,310.1	Gibson	1,090.0	Kosciusko	123.2	Kosciusko	42.8
11	Rush	13,578.3	Wells	3,162.5	Wabash	1,043.6	Steuben	110.2	La Porte	42.6
12	Shelby	13,485.5	Huntington	3,114.1	Huntington	1,038.9	Wells	104.9	Wayne	42.3
13	Boone	13,426.7	Adams	3,102.9	Kosciusko	883.8	Wayne	92.2	Steuben	41.5
14	Cass	12,116.2	Shelby	3,060.1	Sullivan	804.8	Lake	92.2	Noble	41.4
15	Madison	11,674.5	Warren	3,034.8	Miami	765.7	Huntington	89.5	Adams	36.9
16	Kosciusko	11,619.8	Knox	3,014.7	Noble	765.4	Wabash	86.9	Fulton	34.8
17	Gibson	11,594.3	Tipton	3,007.6	Shelby	759.0	Porter	83.6	Franklin	33.7
18	Warren	11,280.8	Randolph	2,994.1	Carroll	711.1	La Porte	79.0	Whitley	33.2
19	Fountain	11,255.3	Howard	2,977.5	Grant	697.8	White	79.0	Spencer	33.1
20	Knox	11,087.9	Newton	2,939.9	Rush	687.5	St Joseph	78.0	Orange	32.2
21	Marshall	10,915.0	Rush	2,931.2	Delaware	687.2	Marshall	76.9	Jefferson	32.2
22	Fulton	10,486.0	Fountain	2,823.1	Tippecanoe	682.1	Tippecanoe	68.4	De Kalb	32.1
23	Tipton	9,558.7	Hancock	2,779.4	Bartholomew	680.5	Montgomery	65.6	Daviess	31.8
24	Bartholomew	9,496.6	Hamilton	2,761.3	Cass	679.3	Delaware	60.8	Dearborn	31.8
25	Decatur	9,413.6	Hendricks	2,741.1	Madison	662.9	Benton	58.8	Jay	30.7
26	Miami	9,377.0	La Porte	2,724.1	Daviess	662.3	Henry	57.5	Perry	30.5
27	Howard	9,294.1	Gibson	2,713.9	Elkhart	654.6	Miami	57.5	Putnam	30.3
28	Wabash	9,246.9	Pulaski	2,686.7	Wayne	641.2	Blackford	54.6	Wabash	30.2
29	Parke	9,094.4	Henry	2,633.9	Marshall	622.9	Cass	54.3	Jackson	29.4
30	Hendricks	9,078.1	Carroll	2,613.2	Fulton	602.4	Shelby	52.7	Randolph	29.1
31	Putnam	9,041.4	Delaware	2,577.6	Decatur	601.8	Grant	51.8	St Joseph	28.8
32	Henry	8,858.8	Posey	2,539.5	Lagrange	587.6	Hendricks	47.5	Miami	28.5
33	St Joseph	8,787.9	Wabash	2,478.2	Blackford	584.8	Carroll	46.8	Ripley	27.8
34	Grant	8,784.1	Cass	2,436.2	Montgomery	582.7	Jasper	43.1	Clark	27.2
35	Hancock	8,747.7	Miami	2,302.7	Steuben	579.1	Madison	43.1	Monroe	25.8
36	Hamilton	8,609.6	Kosciusko	2,207.6	Porter	571.1	Fulton	41.3	Tippecanoe	25.8
37	Porter	8,575.6	Jay	2,153.5	St Joseph	570.1	Harrison	39.7	Owen	25.7
38	Allen	8,356.0	Marshall	2,035.1	La Porte	563.3	Boone	38.9	Hendricks	25.0
39	Daviess	8,225.5	Fulton	1,995.6	Clinton	563.2	Washington	38.3	Switzerland	24.4
40	Starke	8,214.2	Porter	1,995.6	Warren	556.8	Clinton	37.5	Montgomery	24.2
41	Wayne	8,022.9	Whitley	1,988.6	Clay	542.3	Hancock	36.0	Henry	23.9
42	Posey	8,015.4	Sullivan	1,925.1	Hamilton	539.6	Putnam	34.9	Decatur	23.6
43	Lake	7,934.2	De Kalb	1,833.7	Johnson	529.9	Fountain	34.4	Jennings	23.1
44	Clay	7,890.1	Lake	1,801.9	White	517.9	Rush	33.4	Rush	22.4
45	Delaware	7,808.7	Johnson	1,786.2	Fayette	514.5	Hamilton	33.4	Knox	22.3
46	Huntington	7,786.5	Spencer	1,773.6	Parke	514.1	Newton	31.6	Crawford	21.6
47	Noble	7,777.5	Putnam	1,769.9	Vigo	502.7	Morgan	30.9	Fountain	20.9
48	Johnson	7,744.6	Wayne	1,725.3	Putnam	490.8	Union	30.0	Shelby	20.7
49	Sullivan	7,704.6	St Joseph	1,670.9	Spencer	479.9	Pulaski	29.6	Cass	20.4
50	Randolph	7,637.9	Clay	1,640.0	Fountain	452.5	Howard	27.1	Wells	19.9
51	Jackson	7,615.1	Parke	1,631.5	Hendricks	450.6	Fayette	25.9	Morgan	19.3
52	Adams	7,147.6	Bartholomew	1,615.3	Jackson	438.2	Warren	24.3	Huntington	18.8
53	Lagrange	7,003.6	Decatur	1,580.0	Dubois	437.1	Franklin	23.9	Johnson	18.6
54	Wells	6,959.3	Vigo	1,578.6	Hancock	433.0	Tipton	22.8	Bartholomew	17.0
55	Elkhart	6,944.3	Noble	1,571.9	Harrison	430.6	Ripley	22.7	White	16.6
56	Morgan	6,473.3	Elkhart	1,488.4	Lake	419.2	Starke	22.5	Warrick	16.5
57	Dubois	6,214.8	Vermillion	1,362.0	Boone	414.1	Johnson	21.9	Martin	16.0
58	Whitley	6,198.9	Morgan	1,327.1	Henry	400.4	Jefferson	21.0	Fayette	16.0
59	Ripley	6,063.3	Blackford	1,304.8	Tipton	380.4	Decatur	21.0	Madison	15.9
60	Jay	5,890.4	Jackson	1,281.9	Benton	350.6	Parke	21.0	Clay	15.9
61	Vermillion	5,770.5	Daviess	1,272.2	Morgan	348.4	Dubois	19.7	Pulaski	15.7
62	Franklin	5,679.5	Greene	1,264.5	Washington	346.4	Daviess	19.4	Lake	15.4
63	Vigo	5,674.5	Vanderburgh	1,186.6	Jasper	328.1	Monroe	19.1	Delaware	14.9
64	Spencer	5,437.9	Warrick	1,167.5	Howard	323.7	Spencer	18.8	Parke	14.8
65	De Kalb	5,363.1	Jennings	1,073.1	Vanderburgh	306.8	Dearborn	17.0	Ohio	14.4
66	Greene	5,334.8	Pike	1,029.0	Union	300.4	Clark	16.1	Grant	14.2
67	Fayette	5,143.5	Dubois	953.5	Franklin	299.6	Lawrence	15.8	Boone	14.1
68	Union	4,948.3	Ripley	944.9	Pulaski	295.8	Vermillion	15.0	Hamilton	14.1
69	Steuben	4,601.8	Starke	942.3	Ripley	288.6	Vigo	13.6	Floyd	14.0
70	Jennings	4,555.6	Lagrange	905.0	Vermillion	262.9	Jennings	12.6	Sullivan	12.8
71	Vanderburgh	4,039.6	Steuben	894.8	Clark	258.0	Orange	12.4	Porter	12.4
72	Washington	3,783.6	Fayette	848.1	Owen	253.4	Posey	12.2	Warren	12.0
73	Pike	3,319.1	Union	761.9	Warrick	236.7	Perry	12.2	Union	11.4
74	Warrick	3,299.8	Jefferson	703.3	Newton	232.2	Martin	11.7	Gibson	11.4
75	Blackford	2,964.8	Marion	687.2	Pike	220.1	Warrick	11.5	Howard	11.1
76	Jefferson	2,693.0	Franklin	673.5	Greene	206.4	Knox	11.5	Hancock	10.4
77	Harrison	2,452.1	Clark	649.3	Jefferson	175.7	Jackson	11.5	Carroll	10.4
78	Owen	2,405.8	Washington	627.2	Orange	167.3	Greene	11.3	Scott	10.2
79	Orange	2,263.1	Owen	623.6	Jennings	163.3	Bartholomew	11.3	Posey	9.5
80	Marion	2,204.0	Harrison	565.4	Lawrence	142.2	Switzerland	11.1	Clinton	9.1
81	Lawrence	2,187.4	Scott	488.2	Marion	117.5	Gibson	10.7	Brown	8.6
82	Clark	2,089.0	Lawrence	437.7	Martin	98.4	Owen	10.7	Vermillion	8.5
83	Scott	1,852.4	Orange	344.5	Perry	89.5	Sullivan	7.0	Pike	7.9
84	Martin	1,389.2	Dearborn	245.4	Dearborn	85.7	Marion	6.5	Starke	7.7
85	Perry	1,144.9	Martin	240.7	Starke	77.7	Clay	6.5	Jasper	7.6
86	Dearborn	1,005.3	Monroe	233.2	Switzerland	71.7	Pike	6.2	Vigo	7.4
87	Monroe	885.2	Perry	228.9	Scott	66.2	Floyd	6.0	Newton	7.3
88	Switzerland	744.2	Switzerland	158.4	Floyd	57.4	Vanderburgh	5.5	Blackford	7.3
89	Brown	346.5	Floyd	55.5	Monroe	49.2	Scott	5.4	Benton	7.1
90	Crawford	305.1	Crawford	52.2	Crawford	34.3	Crawford	5.4	Marion	6.5
91	Floyd	295.6	Ohio	52.0	Ohio	26.9	Ohio	5.3	Vanderburgh	6.1
92	Ohio	260.7	Brown	27.6	Brown	8.0	Brown	5.1	Tipton	5.7
State		703,050.0	State	171,380.0	State	50,440.0	State	4,830.0	State	2,220.0

INDIANA PLANTED ACRES

County and District	Corn Planted All Purposes			Soybean Planted Acres			Wheat Planted Acres		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
				Acres					
Benton	101,400	110,300	116,000	109,200	114,500	105,000	4,700	5,200	6,000
Jasper	124,800	138,000	143,000	90,600	96,600	84,400	4,900	5,300	5,800
Lake	54,600	62,500	64,700	44,900	45,900	44,600	6,500	7,200	8,200
La Porte	102,400	116,000	119,000	67,700	71,800	64,700	9,300	9,900	10,600
Newton	96,200	104,000	110,000	66,500	68,500	66,300	3,500	3,800	4,000
Porter	60,300	64,300	65,500	54,900	55,000	48,200	7,400	8,600	10,000
Pulaski	95,700	102,900	111,000	72,200	75,900	66,500	4,600	5,100	5,900
Starke	60,300	63,500	65,800	29,800	30,000	24,000	1,500	1,600	1,700
White	107,100	122,500	131,000	90,700	93,800	88,300	5,900	6,800	8,800
Northwest	**803.800**	**884,000**	**926,000**	**626,500**	**652,000**	**592,000**	**48,300**	**53,500**	**61,000**
Carroll	104,500	104,000	107,000	60,000	63,000	55,200	9,200	10,600	11,000
Cass	87,400	92,000	95,200	61,500	65,300	59,000	9,300	10,300	11,800
Elkhart	70,200	65,500	58,600	41,800	43,200	35,900	11,400	12,200	12,900
Fulton	71,700	84,200	86,700	52,200	55,200	50,800	9,400	10,500	11,200
Kosciusko	91,500	98,000	94,100	58,900	61,600	53,400	14,700	15,700	18,400
Marshall	78,000	83,600	86,800	53,500	57,000	51,700	10,300	10,900	12,900
Miami	68,600	70,200	73,200	60,600	63,000	54,400	10,000	11,000	13,200
St Joseph	65,300	70,600	72,400	43,600	44,200	42,400	9,900	10,600	11,200
Wabash	66,700	68,900	71,000	62,200	67,500	57,200	14,400	16,200	17,900
N Central	**703,900**	**737,000**	**745,000**	**494,300**	**520,000**	**460,000**	**98,600**	**108,000**	**120,500**
Adams	53,600	47,000	60,400	75,500	84,200	73,400	22,000	24,600	26,800
Allen	69,000	58,700	68,500	106,400	111,700	90,000	37,500	41,300	46,200
De Kalb	42,100	42,200	46,600	55,300	58,000	47,900	19,600	21,800	24,900
Huntington	52,000	56,400	62,000	74,700	79,100	71,800	14,400	16,100	18,400
Lagrange	58,200	57,500	64,400	20,100	21,300	22,600	10,800	11,600	12,800
Noble	59,400	60,000	66,800	40,900	42,800	39,800	12,500	14,000	16,000
Steuben	39,300	37,400	41,900	19,800	22,100	22,700	9,600	10,700	12,200
Wells	57,700	51,300	54,700	86,000	91,500	74,600	17,000	18,900	21,500
Whitley	43,800	45,500	50,700	47,700	48,300	49,200	17,100	19,000	21,200
Northeast	**475,100**	**456,000**	**516,000**	**526,400**	**559,000**	**492,000**	**160,500**	**178,000**	**200,000**
Clay	56,900	55,200	61,700	46,300	50,100	43,800	9,200	9,400	11,100
Fountian	72,800	81,400	86,000	69,000	75,400	71,600	6,800	7,500	8,000
Montgomery	109,200	114,000	120,000	87,500	86,500	83,000	6,800	9,000	10,000
Owen	22,000	20,300	20,800	16,800	18,700	17,600	4,700	5,200	5,800
Parke	59,100	67,800	70,400	38,600	43,200	40,300	7,600	9,500	10,100
Putnam	59,800	65,200	69,200	44,000	48,800	44,900	8,000	8,900	9,700
Tippecanoe	90,500	105,000	109,000	74,500	79,600	76,200	9,600	10,700	12,200
Vermillion	43,700	40,000	44,000	36,400	40,000	34,500	4,300	4,800	5,300
Vigo	44,800	42,400	45,900	48,600	53,300	44,600	10,200	10,800	11,400
Warren	64,000	75,700	80,000	73,900	76,400	71,500	6,300	8,700	9,400
W Central	**622,800**	**667,000**	**707,000**	**535,600**	**572,000**	**528,000**	**73,500**	**84,500**	**93,000**
Bartholomew	69,200	69,800	74,600	41,300	45,500	39,900	11,700	12,600	13,200
Boone	86,800	92,000	99,500	84,200	87,900	83,000	5,200	6,000	7,100
Clinton	104,500	105,000	112,000	88,000	90,200	80,900	7,600	8,500	9,200
Decatur	91,500	90,600	74,200	36,800	42,000	34,800	10,200	10,800	11,300
Grant	58,800	59,900	69,700	90,400	95,700	81,800	10,500	11,000	12,400
Hamilton	57,700	58,900	64,300	67,700	70,400	63,600	7,400	8,100	9,100
Hancock	59,800	63,800	67,900	68,500	74,100	65,500	6,000	6,500	7,400
Hendricks	60,200	62,000	66,300	63,200	69,000	60,400	6,600	7,200	8,300
Howard	54,100	62,600	67,000	63,900	64,400	64,200	3,900	4,400	5,500
Johnson	53,600	55,100	57,500	40,300	43,700	40,300	8,700	9,300	10,200
Madison	81,600	80,800	89,400	85,400	92,900	82,000	9,300	9,900	11,000
Marion	17,200	16,500	17,100	20,000	22,500	17,900	1,900	2,100	2,200
Morgan	46,300	44,600	48,800	33,300	37,600	32,800	5,800	6,400	7,100
Rush	96,700	104,000	109,000	65,900	67,800	67,500	10,700	11,900	12,800
Shelby	89,400	94,600	98,700	68,400	72,200	68,900	11,200	12,300	13,600
Tipton	64,500	64,800	72,000	61,500	68,100	63,500	4,300	4,500	6,600
Central	**1,091,900**	**1,125,000**	**1,188,000**	**978,800**	**1,044,000**	**947,000**	**121,000**	**131,500**	**147,000**

INDIANA PLANTED ACRES (Continued)

County District	Corn Planted All Purposes			Soybean Planted Acres			Wheat Planted Acres		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
				Acres					
Blackford	26,000	25,000	24,900	32,500	36,000	34,000	6,900	10,300	11,300
Delaware	55,600	52,500	63,900	68,300	81,000	65,300	10,000	11,200	12,900
Fayette	38,500	39,100	40,700	18,400	20,600	20,500	7,300	8,000	8,800
Henry	60,800	69,000	73,500	65,800	71,500	65,000	5,600	6,300	7,600
Jay	44,700	28,800	53,400	64,200	73,000	58,900	16,600	20,600	21,000
Randolph	67,600	54,300	66,600	91,600	99,900	79,700	19,200	21,400	23,000
Union	35,900	39,400	38,800	15,500	18,200	18,000	4,800	5,000	5,400
Wayne	61,400	68,900	64,200	46,200	49,800	41,600	9,500	10,700	12,000
E Central	**390,500**	**377,000**	**426,000**	**402,500**	**450,000**	**383,000**	**79,900**	**93,500**	**102,000**
Daviess	85,800	79,000	73,900	35,300	38,200	35,800	15,800	16,700	18,600
Dubois	60,300	61,000	54,500	18,400	22,000	24,900	11,100	12,400	13,900
Gibson	95,700	97,400	92,300	67,100	73,600	74,300	25,300	29,800	32,900
Greene	49,400	46,700	47,100	35,700	36,800	36,600	4,700	5,300	6,200
Knox	105,600	109,000	100,000	80,800	83,900	84,800	43,500	45,500	52,500
Martin	13,700	15,000	13,700	5,200	6,000	6,500	1,900	2,800	3,100
Pike	33,800	35,400	31,300	26,900	31,900	29,800	5,500	5,900	6,700
Posey	72,600	76,600	70,000	64,800	68,200	73,500	34,500	38,400	43,100
Spencer	45,400	50,800	46,900	41,700	47,400	53,100	10,200	13,700	16,000
Sullivan	59,900	64,000	64,900	58,500	62,000	57,300	17,100	19,000	21,200
Vanderburgh	34,300	37,200	34,500	27,900	30,500	32,600	7,200	8,200	9,300
Warrick	31,200	33,900	30,900	27,800	31,500	33,800	5,100	7,300	8,000
Southwest	**687,700**	**706,000**	**660,000**	**490,100**	**532,000**	**543,000**	**181,900**	**205,000**	**231,500**
Brown	3,700	3,700	3,300	1,100	1,300	1,000	200	300	300
Crawford	4,700	4,400	3,600	2,200	2,300	1,800	800	900	1,000
Floyd	3,100	3,000	3,100	1,500	1,800	1,800	1,600	1,800	1,800
Harrison	26,000	26,500	26,800	14,900	16,500	17,000	12,100	13,500	14,700
Jackson	70,200	63,000	70,000	41,000	44,300	37,400	10,300	11,700	12,900
Lawrence	23,900	20,800	23,500	13,200	15,200	13,600	4,300	4,500	4,800
Monroe	8,000	7,800	8,200	5,000	6,200	6,300	1,100	1,300	1,400
Orange	24,800	23,600	20,800	5,600	7,400	9,200	3,500	4,200	4,700
Perry	10,400	10,700	10,300	7,000	7,600	6,900	2,500	3,000	3,400
Washington	40,500	37,500	40,400	16,800	18,400	20,000	8,800	9,800	11,000
S Central	**215,300**	**201,000**	**210,000**	**108,300**	**121,000**	**115,000**	**45,200**	**51,000**	**56,000**
Clark	22,400	18,500	22,300	22,700	23,500	20,700	6,500	7,600	8,100
Dearborn	9,400	8,200	9,700	7,500	8,700	6,800	1,800	2,000	2,300
Franklin	42,900	40,900	45,800	19,000	19,500	16,300	6,000	6,400	6,900
Jefferson	23,800	22,500	25,600	18,600	19,800	20,600	3,500	3,800	5,000
Jennings	35,400	34,900	39,000	25,000	28,500	29,700	3,800	4,200	4,800
Ohio	2,500	2,200	2,500	900	1,300	1,800	500	600	700
Ripley	48,900	47,500	53,700	30,700	31,500	26,000	6,000	6,800	7,300
Scott	17,700	15,900	16,400	9,700	12,700	13,900	1,700	2,100	2,300
Switzerland	6,000	6,400	7,000	3,400	4,500	4,200	1,300	1,500	1,600
Southeast	**209,000**	**197,000**	**222,000**	**137,500**	**150,000**	**140,000**	**31,100**	**35,000**	**39,000**
State	5,200,000	5,350,000	5,600,000	4,300,000	4,600,000	4,200,000	840,000	940,000	1,050,000

INDIANA CORN

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
		Acres			Bushels			Bushels	
Benton	97,800	109,200	115,000	74	143	141	7,246,500	15,623,800	16,169,700
Jasper	119,900	135,800	141,700	62	136	130	7,443,400	18,471,800	18,358,400
Lake	52,000	60,300	63,200	55	124	126	2,863,700	7,473,100	7,934,200
La Porte	98,000	109,700	116,100	86	136	135	8,438,900	14,921,700	15,624,700
Newton	93,700	102,600	108,800	65	138	140	6,098,400	14,162,600	15,188,700
Porter	57,600	62,100	64,200	70	135	134	4,037,200	8,384,400	8,575,600
Pulaski	94,800	101,400	109,900	70	126	129	6,644,600	12,771,000	14,128,100
Starke	58,900	62,900	64,400	70	128	128	4,128,300	8,048,800	8,214,200
White	104,300	121,800	129,700	83	144	134	8,668,100	17,549,300	17,324,800
Northwest	**777,000**	**865,800**	**913,000**	**71.5**	**135.6**	**133.1**	**55,569,100**	**117,406,500**	**121,518,400**
Carroll	102,000	102,400	105,300	90	145	148	9,191,800	14,857,300	15,546,100
Cass	84,100	90,000	92,800	84	142	131	7,073,500	12,786,100	12,116,200
Elkhart	62,700	58,300	53,600	89	135	130	5,587,500	7,871,400	6,944,300
Fulton	67,900	81,500	84,200	72	133	125	4,895,100	10,839,500	10,486,000
Kosciusko	85,800	94,800	91,100	82	128	128	7,044,700	12,130,800	11,619,800
Marshall	73,500	79,400	83,600	87	126	131	6,402,700	10,000,200	10,915,000
Miami	63,300	65,700	70,200	80	136	134	5,070,500	8,936,700	9,377,000
St Joseph	61,300	67,600	70,000	85	133	126	5,217,200	8,990,800	8,787,900
Wabash	60,200	65,600	68,200	75	139	136	4,520,800	9,121,400	9,246,900
N Central	**660,800**	**705,300**	**719,000**	**83.2**	**135.5**	**132.2**	**55,003,800**	**95,534,200**	**95,039,200**
Adams	49,900	43,900	55,600	85	118	129	4,247,000	5,175,200	7,147,600
Allen	65,300	55,400	64,000	100	116	131	6,538,400	6,419,200	8,356,000
De Kalb	39,600	40,000	44,500	65	118	121	2,577,300	4,715,400	5,363,100
Huntington	50,100	55,500	60,100	80	128	130	4,013,200	7,101,900	7,786,500
Lagrange	53,000	52,200	58,600	80	122	120	4,245,500	6,364,000	7,003,600
Noble	56,100	57,900	64,000	92	120	122	5,167,900	6,942,300	7,777,500
Steuben	36,000	34,900	39,500	70	116	117	2,523,200	4,043,900	4,601,800
Wells	54,700	49,000	52,100	90	119	134	4,929,400	5,825,800	6,959,300
Whitley	41,500	44,200	48,600	80	121	128	3,324,300	5,344,200	6,198,900
Northeast	**446,200**	**433,000**	**487,000**	**84.2**	**119.9**	**125.7**	**37,566,200**	**51,931,900**	**61,194,300**
Clay	55,300	54,500	60,900	92	140	130	5,094,200	7,632,900	7,890,100
Fountain	71,000	80,800	84,900	80	138	133	5,687,300	11,153,400	11,255,300
Montgomery	107,300	113,100	117,900	84	144	142	9,024,800	16,295,800	16,695,900
Owen	21,100	19,700	20,300	78	133	119	1,647,900	2,620,100	2,405,800
Parke	58,100	65,900	68,600	80	132	133	4,654,000	8,698,300	9,094,400
Putnam	57,900	64,300	68,200	82	135	133	4,753,900	8,681,400	9,041,400
Tippecanoe	86,500	103,100	107,700	85	139	145	7,362,000	14,335,400	15,575,900
Vermillion	43,000	39,000	43,200	89	136	134	3,831,900	5,304,900	5,770,500
Vigo	43,200	41,700	45,200	91	133	126	3,936,300	5,546,100	5,674,500
Warren	62,900	74,400	79,100	76	144	143	4,786,600	10,719,800	11,280,800
W Central	**606,300**	**656,500**	**696,000**	**83.8**	**138.6**	**136.0**	**50,778,900**	**90,988,100**	**94,684,600**
Bartholomew	67,500	68,900	73,300	79	132	130	5,339,400	9,094,300	9,496,600
Boone	85,400	91,300	98,300	89	139	137	7,610,400	12,694,800	13,426,700
Clinton	102,100	103,600	110,600	95	143	144	9,712,000	14,822,600	15,884,300
Decatur	87,600	87,500	72,100	90	133	131	7,894,200	11,637,500	9,413,600
Grant	56,800	58,300	67,800	93	134	130	5,289,200	7,812,600	8,784,100
Hamilton	55,900	57,900	63,500	85	137	136	4,757,600	7,934,000	8,609,600
Hancock	57,900	63,500	67,000	85	136	131	4,927,800	8,637,400	8,747,700
Hendricks	59,100	61,500	65,500	80	139	139	4,734,100	8,551,300	9,078,100
Howard	53,000	62,200	66,100	97	142	141	5,147,600	8,836,600	9,294,100
Johnson	52,300	54,100	56,700	85	135	137	4,451,200	7,304,300	7,744,600
Madison	80,300	79,700	87,400	87	142	134	6,995,100	11,322,800	11,674,500
Marion	16,400	16,200	16,500	79	137	134	1,297,300	2,219,900	2,204,000
Morgan	45,000	44,200	48,100	80	141	135	3,604,600	6,234,900	6,473,300
Rush	93,500	101,100	107,300	93	136	127	8,706,700	13,751,900	13,578,300
Shelby	87,400	93,900	97,300	80	134	139	7,001,000	12,583,300	13,485,500
Tipton	62,900	64,400	70,500	105	140	136	6,613,000	9,019,400	9,558,700
Central	**1,063,100**	**1,108,300**	**1,168,000**	**88.5**	**137.6**	**134.8**	**94,081,200**	**152,457,600**	**157,453,700**

INDIANA CORN

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
	Acres			Bushels			Bushels		
Blackford	24,400	24,000	24,000	78	119	124	1,905,700	2,853,400	2,964,800
Delaware	53,800	51,200	62,200	80	131	126	4,309,600	6,706,400	7,808,700
Fayette	37,200	38,200	39,700	76	125	130	2,830,800	4,772,700	5,143,500
Henry	57,900	67,300	72,300	76	114	123	4,406,100	7,662,500	8,858,800
Jay	43,000	27,600	51,000	70	107	116	3,013,900	2,947,700	5,890,400
Randolph	65,900	52,100	65,000	73	118	118	4,816,900	6,141,900	7,637,900
Union	35,000	38,700	37,900	88	126	131	3,084,000	4,874,100	4,948,300
Wayne	57,600	66,700	62,900	68	119	128	3,921,900	7,930,200	8,022,900
E Central	**374,800**	**365,800**	**415,000**	**75.5**	**120.0**	**123.6**	**28,288,900**	**43,888,900**	**51,275,300**
Daviess	82,000	76,400	70,000	92	140	118	7,553,700	10,700,000	8,225,500
Dubois	57,400	59,400	52,000	89	137	120	5,115,200	8,139,500	6,214,800
Gibson	93,000	96,300	90,900	87	134	128	8,101,400	12,904,900	11,594,300
Greene	47,400	44,900	45,400	80	131	118	3,796,900	5,881,200	5,334,800
Knox	103,900	106,400	97,700	93	140	114	9,675,200	14,901,600	11,087,900
Martin	13,200	14,400	13,300	80	129	105	1,057,400	1,857,200	1,389,200
Pike	33,000	34,900	30,600	87	140	109	2,874,700	4,887,800	3,319,100
Posey	71,500	74,100	68,800	102	141	117	7,302,400	10,452,600	8,015,400
Spencer	43,700	50,100	45,500	92	127	120	4,025,600	6,360,400	5,437,900
Sullivan	59,000	61,700	63,400	90	136	122	5,316,900	8,392,600	7,704,600
Vanderburgh	33,700	36,600	33,800	92	139	120	3,104,400	5,089,000	4,039,600
Warrick	30,200	32,700	29,600	95	126	112	2,872,700	4,118,500	3,299,800
Southwest	**668,000**	**687,900**	**641,000**	**91.0**	**136.2**	**118.0**	**60,796,500**	**93,685,300**	**75,662,900**
Brown	3,600	3,600	3,000	82	125	116	295,600	449,800	346,500
Crawford	4,300	4,000	3,100	73	116	98	314,300	463,500	305,100
Floyd	2,900	2,800	2,700	70	122	110	203,300	341,400	295,600
Harrison	24,400	24,300	25,700	71	125	95	1,734,600	3,036,000	2,452,100
Jackson	68,500	61,400	67,100	74	115	114	5,075,500	7,052,600	7,615,100
Lawrence	22,100	19,000	22,000	70	122	99	1,549,000	2,316,400	2,187,400
Monroe	7,400	7,100	7,800	75	124	114	555,700	879,900	885,200
Orange	23,700	22,700	20,300	78	118	112	1,851,000	2,676,000	2,263,100
Perry	9,900	10,500	10,000	77	120	115	763,300	1,259,000	1,144,900
Washington	37,600	34,600	37,300	75	116	101	2,823,600	4,009,100	3,783,600
S Central	**204,400**	**190,000**	**199,000**	**74.2**	**118.3**	**106.9**	**15,165,900**	**22,483,700**	**21,278,600**
Clark	20,900	16,900	20,800	80	125	100	1,674,200	2,111,500	2,089,000
Dearborn	8,800	7,600	9,100	87	132	111	766,600	1,003,100	1,005,300
Franklin	41,100	38,800	43,500	86	124	131	3,539,200	4,808,500	5,679,500
Jefferson	22,300	20,800	24,600	88	115	110	1,964,900	2,389,200	2,693,000
Jennings	34,200	33,700	37,800	90	131	121	3,082,000	4,414,200	4,555,600
Ohio	2,300	2,000	2,200	80	109	119	184,200	217,600	260,700
Ripley	47,300	46,300	51,600	95	124	118	4,499,300	5,738,000	6,063,300
Scott	16,900	15,400	15,900	93	115	117	1,573,700	1,768,900	1,852,400
Switzerland	5,600	5,900	6,500	83	131	115	465,400	772,800	744,200
Southeast	**199,400**	**187,400**	**212,000**	**89.0**	**123.9**	**117.7**	**17,749,500**	**23,223,800**	**24,943,000**
State	5,000,000	5,200,000	5,450,000	83.0	133.0	129.0	415,000,000	691,600,000	703,050,000

CORN HIGHLIGHTS

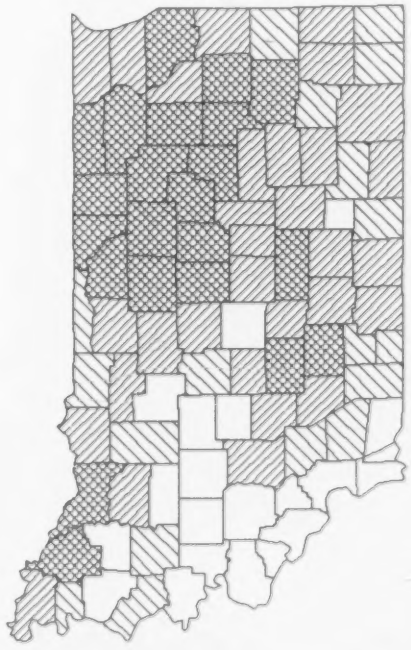
The average 1990 Indiana corn yield was 129 bushels per acre, the third highest yield on record, behind the record high of 135 set in 1987 and 133 established in 1989. Indiana farmers planted 5.60 million acres of corn last year, up 5 percent from 1989 and 8 percent above 1988. This was the largest acreage planted to corn since 1986. Acreage harvested for grain in 1990 totaled 5.45 million acres, up 5 percent from 1989 and 9 percent above 1988. Total production of corn for grain in 1990 was 703.1 million bushels, up 2 percent from 1989.

1990 CORN YIELD

Bushels Per Acre

- 135 and Over
- 125 to 134.9
- 115 to 124.9
- Under 115

CORN PRODUCTION



Million Bushels

- 10 and Over
- 7 to 9.9
- 4 to 6.9
- Under 4

INDIANA SOYBEANS

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
	Acres			Bushels			Bushels		
Benton	107,400	113,700	104,600	27	43	45	2,885,700	4,853,600	4,659,300
Jasper	89,000	95,900	84,000	25	40	44	2,220,500	3,814,600	3,658,500
Lake	43,600	45,300	44,400	23	36	41	1,004,100	1,626,100	1,801,900
La Porte	66,300	71,300	64,000	29	39	43	1,908,700	2,766,900	2,724,100
Newton	64,900	68,000	66,000	23	42	45	1,494,700	2,836,800	2,939,900
Porter	53,700	54,500	48,000	27	37	42	1,442,900	2,009,200	1,995,600
Pulaski	70,800	75,200	66,200	26	38	41	1,834,400	2,845,300	2,686,700
Starke	29,200	29,600	23,800	25	37	40	728,500	1,091,200	942,300
White	89,000	93,000	88,000	30	41	45	2,647,500	3,789,500	3,919,800
Northwest	613,900	646,500	589,000	26.3	39.6	43.0	16,167,000	25,633,200	25,328,100
Carroll	58,600	62,400	55,000	28	42	48	1,630,800	2,603,200	2,613,200
Cass	60,200	64,800	58,600	28	39	42	1,675,300	2,514,700	2,436,200
Elkhart	40,900	42,700	35,800	33	41	42	1,334,400	1,739,900	1,488,400
Fulton	51,300	54,800	50,400	26	38	40	1,329,100	2,073,400	1,995,600
Kosciusko	57,600	61,100	53,100	31	37	42	1,768,700	2,252,500	2,207,600
Marshall	52,400	56,300	51,400	34	39	40	1,759,900	2,184,800	2,035,100
Miami	59,200	62,400	54,100	28	37	43	1,647,400	2,300,500	2,302,700
St Joseph	42,600	43,800	42,200	32	38	40	1,349,000	1,657,200	1,670,900
Wabash	60,000	66,700	56,900	24	37	44	1,439,400	2,459,000	2,478,200
N Central	482,800	515,000	457,500	28.9	38.4	42.0	13,934,000	19,785,200	19,227,900
Adams	73,200	82,600	72,900	25	33	43	1,826,300	2,724,600	3,102,900
Allen	102,900	110,200	89,700	27	32	44	2,764,800	3,528,100	3,906,800
De Kalb	53,800	57,500	47,500	23	29	39	1,239,000	1,673,500	1,833,700
Huntington	72,500	78,500	71,500	23	34	44	1,669,700	2,665,500	3,114,100
Lagrange	19,600	21,100	22,300	31	37	41	601,900	777,900	905,000
Noble	39,800	42,600	39,700	32	35	40	1,260,300	1,487,800	1,571,900
Steuben	19,400	21,700	22,600	28	33	40	539,900	715,800	894,800
Wells	83,600	90,800	74,300	26	33	43	2,166,000	2,995,100	3,162,500
Whitley	46,800	48,000	49,000	27	34	41	1,257,500	1,629,900	1,988,600
Northeast	511,600	553,000	489,500	26.0	32.9	41.8	13,325,400	18,198,200	20,480,300
Clay	45,200	49,600	43,600	28	36	38	1,257,800	1,780,500	1,640,000
Fountain	67,200	74,300	71,300	24	36	40	1,612,100	2,667,100	2,823,100
Montgomery	85,400	85,700	82,700	28	37	44	2,376,600	3,159,400	3,601,900
Owen	16,200	18,200	17,500	27	33	36	435,300	600,300	623,600
Parke	37,900	41,300	40,200	26	34	41	982,000	1,402,400	1,631,500
Putnam	43,000	48,000	44,700	29	37	40	1,237,900	1,769,600	1,769,900
Tippecanoe	73,200	78,800	76,000	28	37	44	2,037,000	2,905,100	3,310,100
Vermillion	35,800	39,500	34,400	28	36	40	996,300	1,417,900	1,362,000
Vigo	47,600	52,200	44,300	26	34	36	1,233,300	1,772,500	1,578,600
Warren	72,400	75,400	71,300	27	40	43	1,945,300	2,999,200	3,034,800
W Central	523,900	563,000	526,000	26.9	36.4	40.6	14,113,600	20,474,000	21,375,500
Bartholomew	40,300	45,100	39,800	29	38	41	1,160,200	1,706,400	1,615,300
Boone	82,500	87,200	82,800	28	37	44	2,295,900	3,214,700	3,606,300
Clinton	86,400	89,600	80,700	31	39	47	2,653,100	3,477,100	3,754,400
Decatur	35,700	41,700	34,700	34	41	46	1,199,000	1,699,200	1,580,000
Grant	88,100	94,900	81,500	29	37	45	2,536,200	3,498,600	3,630,300
Hamilton	66,300	69,800	63,400	27	37	44	1,781,400	2,573,300	2,761,300
Hancock	67,000	73,600	65,300	28	38	43	1,864,500	2,784,800	2,779,400
Hendricks	61,500	68,400	60,200	26	37	46	1,593,400	2,521,700	2,741,100
Howard	62,600	64,100	64,000	32	39	47	1,982,300	2,487,500	2,977,500
Johnson	39,500	43,300	40,100	31	39	45	1,212,900	1,680,300	1,786,200
Madison	83,700	92,000	81,700	26	37	47	2,168,600	3,391,700	3,801,000
Marion	19,600	22,300	17,800	29	38	39	564,200	843,800	687,200
Morgan	32,600	36,900	32,700	30	37	41	969,800	1,360,400	1,327,100
Rush	64,500	67,400	67,300	33	39	44	2,104,400	2,615,600	2,931,200
Shelby	67,000	71,600	68,700	29	37	45	1,928,800	2,639,600	3,060,100
Tipton	60,300	67,600	63,300	35	39	48	2,083,100	2,623,300	3,007,600
Central	957,600	1,035,500	944,000	29.3	37.8	44.5	28,097,800	39,118,000	42,046,000

INDIANA SOYBEANS

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
		Acres			Bushels			Bushels	
Blackford	31,900	35,800	33,800	23	31	39	734,700	1,111,400	1,304,800
Delaware	66,800	80,600	65,100	24	32	40	1,602,500	2,580,500	2,577,600
Fayette	18,000	20,400	20,400	31	36	42	552,700	732,300	848,100
Henry	64,500	71,000	64,900	26	35	41	1,671,200	2,479,800	2,633,900
Jay	61,600	72,500	58,800	23	30	37	1,418,700	2,180,500	2,153,500
Randolph	89,800	99,200	79,600	23	31	38	2,068,100	3,079,700	2,994,100
Union	15,200	18,000	17,900	32	37	43	481,300	663,600	761,900
Wayne	45,300	49,500	41,500	23	35	42	1,043,300	1,728,800	1,725,300
E Central	**393,100**	**447,000**	**382,000**	**24.4**	**32.6**	**39.3**	**9,572,500**	**14,556,600**	**14,999,200**
Daviess	34,600	37,800	35,700	30	38	36	1,029,300	1,430,200	1,272,200
Dubois	18,000	21,500	24,700	30	39	39	535,500	834,300	953,500
Gibson	65,000	73,000	74,100	31	36	37	1,996,000	2,620,400	2,713,900
Greene	34,300	36,400	36,500	29	35	35	987,400	1,271,300	1,264,500
Knox	77,800	82,300	84,600	28	37	36	2,165,100	3,034,100	3,014,700
Martin	5,100	5,900	6,400	28	37	38	141,900	217,500	240,700
Pike	26,400	31,200	29,700	30	38	35	785,300	1,180,500	1,029,000
Posey	63,500	67,500	73,300	27	38	35	1,706,200	2,554,000	2,539,500
Spencer	40,700	46,800	52,700	27	33	34	1,093,600	1,543,700	1,773,600
Sullivan	57,300	61,300	57,200	27	34	34	1,539,600	2,081,500	1,925,100
Vanderburg	27,300	30,200	32,400	26	37	37	707,300	1,113,400	1,186,600
Warrick	27,300	31,100	33,700	25	35	35	681,100	1,086,200	1,167,500
Southwest	**477,300**	**525,000**	**541,000**	**28.0**	**36.1**	**35.3**	**13,368,300**	**18,967,100**	**19,080,800**
Brown	1,100	1,200	900	26	31	31	28,500	37,300	27,600
Crawford	2,200	2,200	1,700	26	35	31	57,000	76,800	52,200
Floyd	1,500	1,700	1,700	25	34	33	37,400	57,700	55,500
Harrison	14,500	16,100	16,800	27	36	34	389,600	577,900	565,400
Jackson	39,900	43,600	37,000	28	34	35	1,110,400	1,480,500	1,281,900
Lawrence	12,900	15,000	13,400	26	36	33	334,200	538,400	437,700
Monroe	4,900	5,800	6,200	27	33	38	131,700	191,300	233,200
Orange	5,300	7,000	8,700	28	37	40	147,500	258,100	344,500
Perry	6,800	7,400	6,800	26	35	34	176,200	258,500	228,900
Washington	16,300	18,000	19,800	27	36	32	438,000	646,100	627,200
S Central	**105,400**	**118,000**	**113,000**	**27.0**	**34.9**	**34.1**	**2,850,500**	**4,122,600**	**3,854,100**
Clark	22,100	23,000	20,500	26	34	32	572,600	781,000	649,300
Dearborn	7,300	8,500	6,700	31	39	37	224,200	329,900	245,400
Franklin	18,600	19,200	16,200	32	38	42	589,000	726,500	673,500
Jefferson	18,200	19,500	20,300	33	35	35	593,800	681,100	703,300
Jennings	24,500	27,800	29,300	30	35	37	728,800	970,900	1,073,100
Ohio	900	1,200	1,500	30	32	35	26,800	38,400	52,000
Ripley	30,000	31,100	25,800	31	36	37	921,200	1,116,400	944,900
Scott	9,500	12,400	13,700	33	33	36	310,000	409,000	488,200
Switzerland	3,300	4,300	4,000	32	39	40	104,500	166,900	158,400
Southeast	**134,400**	**147,000**	**138,000**	**30.3**	**35.5**	**36.1**	**4,070,900**	**5,220,100**	**4,988,100**
State	4,200,000	4,550,000	4,180,000	27.5	36.5	41.0	115,500,000	166,075,000	171,380,000

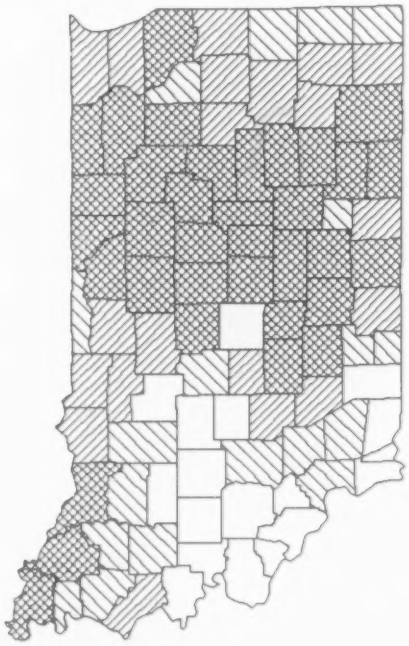
SOYBEAN HIGHLIGHTS

The average 1990 Indiana soybean yield was 41.0 bushels per acre, one half bushel below the record high 41.5 average yield established in 1985, but 4.5 bushels above the 1989 average yield. Indiana farmers planted 4.20 million acres of soybeans last year, down 9 percent from 1989 and 2 percent below 1988. Acreage harvested for beans in 1990 was 4.18 million acres, down 8 percent from 1989 and slightly below the 1988 level. Total production of soybeans in 1990 was 171.4 million bushels, up 3 percent from 1989.

1990 SOYBEAN YIELD

Bushels Per Acre
- 43 and Over
- 39 to 42.9
- 36 to 38.9
- Under 36

SOYBEAN PRODUCTION



Million Bushels
- 2.3 and Over
- 1.50 to 2.29
- 0.7 to 1.49
- Under 0.7

INDIANA WINTER WHEAT

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
		Acres			Bushels			Bushels	
Benton	3,500	4,600	5,500	47	75	64	163,900	342,600	350,600
Jasper	3,700	4,700	5,400	46	62	61	169,700	289,400	328,100
Lake	4,700	6,500	6,900	48	65	61	224,700	419,500	419,200
La Porte	8,100	9,600	10,100	41	62	56	331,900	591,000	563,300
Newton	2,800	3,500	3,700	46	63	63	128,400	219,000	232,200
Porter	6,500	8,300	9,400	48	62	61	310,800	511,000	571,100
Pulaski	3,700	4,800	5,500	35	61	54	130,000	290,800	295,800
Starke	1,300	1,400	1,500	39	53	52	50,700	73,700	77,700
White	5,100	6,600	8,000	41	65	65	209,000	426,000	517,900
Northwest	**39,400**	**50,000**	**56,000**	**43.6**	**63.3**	**59.9**	**1,719,100**	**3,163,000**	**3,355,900**
Carroll	7,800	10,200	10,500	52	72	68	403,400	729,300	711,100
Cass	7,700	9,500	11,000	42	65	62	323,100	613,200	679,300
Elkhart	10,000	11,900	12,400	45	58	53	448,800	685,500	654,600
Fulton	8,100	10,200	10,800	37	60	56	300,300	607,700	602,400
Kosciusko	11,800	14,800	17,400	37	58	51	437,500	852,400	883,800
Marshall	8,400	10,000	11,800	41	56	53	344,200	556,100	622,900
Miami	8,300	10,500	12,400	48	64	62	396,800	667,300	765,700
St Joseph	8,500	10,100	10,800	46	57	53	389,800	571,700	570,100
Wabash	12,400	15,300	16,900	44	63	62	544,400	957,200	1,043,600
N Central	**83,000**	**102,500**	**114,000**	**43.2**	**60.9**	**57.3**	**3,588,300**	**6,240,300**	**6,533,500**
Adams	18,400	23,300	25,200	49	67	61	897,700	1,550,200	1,531,000
Allen	32,100	39,500	43,600	49	64	63	1,566,000	2,510,300	2,735,800
De Kalb	16,600	20,600	23,300	41	52	56	680,300	1,063,700	1,299,600
Huntington	12,100	14,700	17,100	47	65	61	566,700	948,800	1,038,900
Lagrange	9,200	10,800	11,800	37	53	50	341,100	568,400	587,600
Noble	10,500	12,800	14,500	37	56	53	389,300	711,800	765,400
Steuben	7,800	10,000	11,400	43	54	51	334,900	536,200	579,100
Wells	14,700	17,700	20,700	49	62	62	717,100	1,089,700	1,278,300
Whitley	14,300	17,600	19,400	42	59	58	600,000	1,031,100	1,120,700
Northeast	**135,700**	**167,000**	**187,000**	**44.9**	**59.9**	**58.5**	**6,093,100**	**10,010,200**	**10,936,400**
Clay	7,900	9,200	9,900	51	58	55	400,800	529,900	542,300
Fountain	5,800	7,400	7,700	55	67	59	316,900	492,300	452,500
Montgomery	6,200	8,200	9,000	59	69	65	363,000	561,800	582,700
Owen	3,800	5,000	5,300	48	51	48	181,700	253,200	253,400
Parke	5,700	8,300	8,900	60	60	58	339,300	494,500	514,100
Putnam	6,900	8,200	8,800	52	57	56	356,800	464,100	490,800
Tippecanoe	7,800	9,900	10,700	51	72	64	395,700	707,800	682,100
Vermillion	3,700	4,400	4,800	53	62	55	194,900	270,900	262,900
Vigo	8,200	9,800	10,300	49	52	49	400,000	506,000	502,700
Warren	5,400	8,100	8,600	52	75	65	279,200	603,200	556,800
W Central	**61,400**	**78,500**	**84,000**	**52.6**	**62.2**	**57.6**	**3,228,300**	**4,883,700**	**4,840,300**
Bartholomew	9,200	11,300	12,200	59	57	56	538,600	639,600	680,500
Boone	4,000	5,300	6,300	56	73	66	222,500	384,200	414,100
Clinton	6,100	7,900	8,700	60	69	65	363,100	541,300	563,200
Decatur	8,300	9,900	10,600	62	58	57	518,300	570,200	601,800
Grant	8,600	10,200	11,300	51	65	62	436,300	658,400	697,800
Hamilton	5,900	7,600	8,600	56	67	63	328,100	505,600	539,600
Hancock	4,800	5,900	6,900	60	68	63	285,700	398,400	433,000
Hendricks	5,400	6,700	7,800	60	65	58	321,400	432,500	450,600
Howard	3,400	4,300	5,000	54	69	65	182,500	294,600	323,700
Johnson	7,500	9,000	9,500	57	59	56	424,400	527,300	529,900
Madison	8,000	9,600	10,400	55	68	64	437,100	648,200	662,900
Marion	1,600	1,900	2,000	50	58	59	79,600	109,400	117,500
Morgan	5,000	5,900	6,600	55	56	53	273,200	328,100	348,400
Rush	9,200	11,100	11,700	60	60	59	547,600	661,300	687,500
Shelby	9,500	11,600	12,700	52	62	60	491,300	714,200	759,000
Tipton	3,600	4,300	5,700	62	74	67	224,800	316,000	380,400
Central	**100,100**	**122,500**	**136,000**	**56.7**	**63.1**	**60.2**	**5,674,500**	**7,729,300**	**8,189,900**

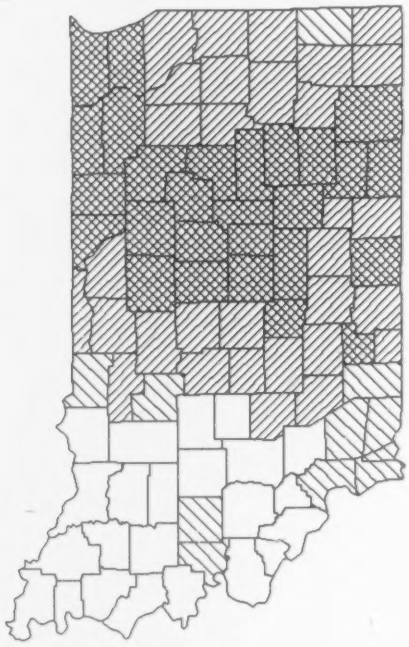
INDIANA WINTER WHEAT

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
		Acres			Bushels			Bushels	
Blackford	5,800	9,100	10,300	50	55	57	288,600	497,000	584,800
Delaware	8,600	10,800	11,500	54	60	60	461,500	643,500	687,200
Fayette	6,200	7,800	8,200	58	55	63	356,900	426,000	514,500
Henry	4,700	5,700	6,700	59	56	60	275,200	317,000	400,400
Jay	14,100	19,300	19,600	49	52	56	687,900	996,600	1,093,200
Randolph	16,500	20,700	21,400	49	57	61	805,000	1,171,600	1,300,200
Union	4,100	4,900	5,200	52	58	58	212,000	282,200	300,400
Wayne	8,100	10,200	11,100	55	56	58	442,600	567,200	641,200
E Central	**68,100**	**88,500**	**94,000**	**51.8**	**55.4**	**58.7**	**3,529,700**	**4,901,100**	**5,521,900**
Daviess	12,800	15,600	17,500	55	58	38	699,400	898,500	662,300
Dubois	8,700	11,300	13,300	51	57	33	441,400	639,600	437,100
Gibson	21,300	27,400	30,400	61	59	36	1,288,500	1,605,300	1,090,000
Greene	3,800	4,700	5,600	49	53	37	185,400	247,400	206,400
Knox	37,100	44,000	47,800	53	60	39	1,954,700	2,621,500	1,856,700
Martin	1,500	2,200	2,600	55	52	38	82,000	113,600	98,400
Pike	4,400	5,400	6,500	50	59	34	218,900	316,400	220,100
Posey	29,700	37,800	42,000	59	60	35	1,738,700	2,252,100	1,464,100
Spencer	8,300	12,400	14,600	50	53	33	413,000	652,600	479,900
Sullivan	14,600	18,200	20,200	47	59	40	683,800	1,066,300	804,800
Vanderburgh	5,900	7,800	8,800	50	58	35	293,600	449,200	306,800
Warrick	4,100	6,200	7,200	53	51	33	216,000	314,000	236,700
Southwest	**152,200**	**193,000**	**216,500**	**54.0**	**57.9**	**36.3**	**8,215,400**	**11,176,500**	**7,863,300**
Brown	100	200	200	53	56	40	5,300	11,100	8,000
Crawford	700	700	800	47	49	43	32,800	34,100	34,300
Floyd	1,400	1,500	1,600	46	52	36	64,200	77,500	57,400
Harrison	9,700	12,800	13,100	48	48	33	463,800	610,100	430,600
Jackson	7,900	10,300	11,000	51	49	40	400,800	501,200	438,200
Lawrence	3,300	3,800	4,200	46	45	34	151,300	169,800	142,200
Monroe	900	1,200	1,300	46	50	38	41,300	59,600	49,200
Orange	2,700	3,800	4,000	46	49	42	123,800	184,900	167,300
Perry	2,000	2,700	2,900	49	45	31	97,600	120,600	89,500
Washington	6,600	9,000	9,400	48	46	37	315,500	411,100	346,400
S Central	**35,300**	**46,000**	**48,500**	**48.1**	**47.4**	**36.4**	**1,696,400**	**2,180,000**	**1,763,100**
Clark	5,200	6,700	7,000	52	50	37	268,900	332,700	258,000
Dearborn	1,600	1,900	2,000	42	49	43	67,100	92,400	85,700
Franklin	4,800	6,300	6,400	56	52	47	267,000	325,300	299,600
Jefferson	3,000	3,500	4,200	45	49	42	134,600	170,300	175,700
Jennings	2,800	3,800	4,100	56	57	40	155,700	215,100	163,300
Ohio	400	500	600	43	45	45	17,200	22,300	26,900
Ripley	4,500	6,100	6,300	48	52	46	215,100	315,000	288,600
Scott	1,400	1,800	1,900	57	46	35	79,200	82,200	66,200
Switzerland	1,100	1,400	1,500	46	58	48	50,400	80,600	71,700
Southeast	**24,800**	**32,000**	**34,000**	**50.6**	**51.1**	**42.2**	**1,255,200**	**1,635,900**	**1,435,700**
State	700,000	880,000	970,000	50.0	59.0	52.0	34,800,000	51,920,000	50,440,000

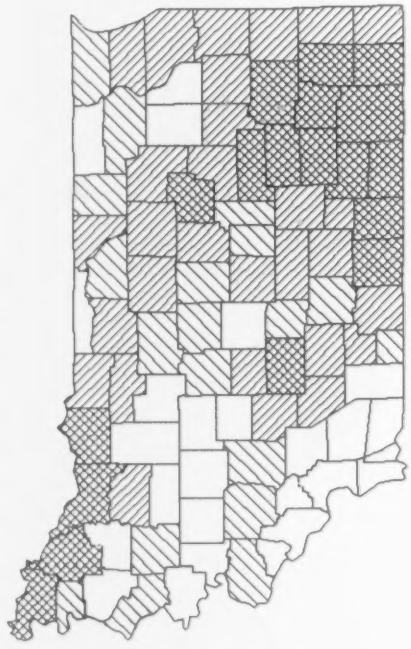
WINTER WHEAT HIGHLIGHTS

Indiana's average yield of winter wheat in 1990 was 52.0 bushels per acre. This was 7 bushels below the record high 59.0 bushels per acre set in 1989. Indiana farmers planted 1.05 million acres of winter wheat in 1990, up 12 percent from 1989 and 25 percent above 1988. Farmers harvested 970,000 acres of wheat in 1990, 10 percent above 1989 and 39 percent above 1988. Total production of winter wheat in 1990 was 50.4 million bushels, down 3 percent from 1989 but 45 percent above 1988.

1990 WHEAT YIELD



WHEAT PRODUCTION



INDIANA OATS

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
		Acres			Bushels			Bushels	
Benton	800	1,000	700	45	83	84	36,300	83,300	58,800
Jasper	500	800	600	47	70	72	23,600	56,000	43,100
Lake	1,500	1,800	1,300	37	73	71	55,300	131,600	92,200
La Porte	1,300	1,700	1,200	38	73	66	49,200	124,300	79,000
Newton	200	400	400	41	84	79	8,100	33,700	31,600
Porter	1,200	1,600	1,100	43	78	76	51,100	125,100	83,600
Pulaski	400	600	400	41	74	74	16,300	44,500	29,600
Starke	200	300	300	39	80	75	7,800	24,100	22,500
White	1,000	1,200	1,000	42	78	79	41,600	93,800	79,000
Northwest	7,100	9,400	7,000	40.7	76.2	74.2	289,300	716,400	519,400
Carroll	800	1,000	700	45	70	67	35,600	70,100	46,800
Cass	700	1,000	800	41	81	68	28,500	81,200	54,300
Elkhart	2,900	4,000	2,700	42	72	64	120,700	288,300	172,300
Fulton	700	900	600	35	68	69	24,500	61,200	41,300
Kosciusko	2,000	2,700	1,900	36	74	65	71,900	200,100	123,200
Marshall	1,300	1,600	1,100	34	76	70	44,300	121,800	76,900
Miami	800	1,000	800	44	73	72	34,800	73,100	57,500
St Joseph	1,000	1,400	1,100	42	76	71	41,600	106,600	78,000
Wabash	1,500	1,800	1,300	37	79	67	55,300	142,500	86,900
N Central	11,700	15,400	11,000	39.1	74.3	67.0	457,200	1,144,900	737,200
Adams	4,000	4,600	3,300	37	75	75	147,600	345,600	247,300
Allen	5,800	6,800	5,000	41	79	78	235,900	538,500	390,000
De Kalb	2,500	3,400	2,600	34	72	63	85,100	245,100	163,300
Huntington	1,500	1,900	1,300	47	70	69	70,900	133,100	89,500
Lagrange	5,200	6,300	4,700	36	75	65	186,900	473,300	304,700
Noble	2,400	3,200	2,400	39	72	66	93,100	230,700	158,000
Steuben	1,600	2,200	1,700	34	72	65	54,500	158,600	110,200
Wells	1,400	1,900	1,400	39	80	75	54,300	152,400	104,900
Whitley	2,600	3,000	2,100	36	82	74	93,500	246,700	155,300
Northeast	27,000	33,300	24,500	37.8	75.8	70.3	1,021,800	2,524,000	1,723,200
Clay	100	100	100	41	61	65	4,100	6,100	6,500
Fountain	500	600	500	46	68	69	23,200	40,800	34,400
Montgomery	1,000	1,200	900	46	78	73	46,300	93,800	65,600
Owen	200	200	200	38	57	54	7,600	11,400	10,700
Parke	300	400	300	44	69	70	13,300	27,600	21,000
Putnam	400	500	500	40	63	70	15,900	31,500	34,900
Tippecanoe	700	1,000	900	43	81	76	29,800	81,200	68,400
Vermillion	200	200	200	45	73	75	8,900	14,600	15,000
Vigo	100	200	200	44	64	68	4,400	12,800	13,600
Warren	200	300	300	45	79	81	8,900	23,800	24,300
W Central	3,700	4,700	4,100	43.9	73.1	71.8	162,400	343,600	294,400
Bartholomew	200	300	200	40	56	57	7,900	16,700	11,300
Boone	400	600	600	42	70	65	16,600	42,000	38,900
Clinton	600	600	500	45	81	75	27,200	48,700	37,500
Decatur	300	400	300	51	62	70	15,300	24,800	21,000
Grant	800	1,100	700	43	69	74	34,100	75,900	51,800
Hamilton	600	800	500	45	65	67	27,200	52,000	33,400
Hancock	500	700	500	42	69	72	20,800	48,300	36,000
Hendricks	600	900	700	47	71	68	28,400	64,000	47,500
Howard	300	500	400	47	73	68	14,200	36,500	27,100
Johnson	300	400	300	48	71	73	14,500	28,400	21,900
Madison	700	800	600	49	77	72	34,400	61,700	43,100
Marion	200	200	100	46	63	65	9,100	12,600	6,500
Morgan	500	700	500	38	70	62	18,900	49,000	30,900
Rush	600	700	500	37	63	67	22,100	44,100	33,400
Shelby	800	1,200	800	40	65	66	31,800	78,000	52,700
Tipton	500	400	300	45	83	76	22,700	33,300	22,800
Central	7,900	10,300	7,500	43.7	69.5	68.8	345,200	716,000	515,800

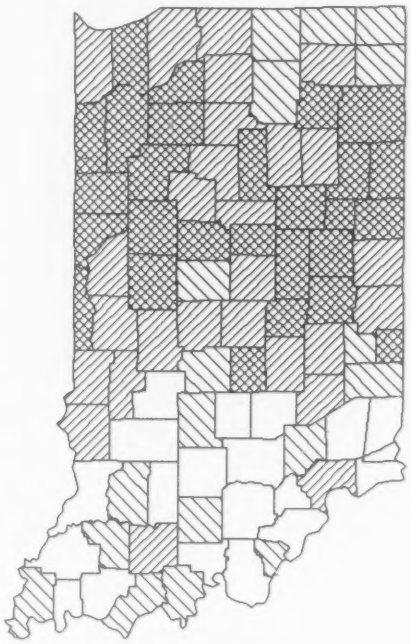
INDIANA OATS

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
		Acres			Bushels			Bushels	
Blackford	800	900	700	41	74	78	32,500	66,700	54,600
Delaware	900	1,100	800	45	75	76	40,900	82,600	60,800
Fayette	300	500	400	45	66	65	13,600	33,000	25,900
Henry	900	1,200	800	48	64	72	43,400	76,800	57,500
Jay	2,000	2,300	1,700	39	68	73	77,600	156,500	124,000
Randolph	2,600	2,800	2,100	41	66	71	105,700	184,800	148,900
Union	400	500	400	48	71	75	19,300	35,500	30,000
Wayne	1,500	1,900	1,400	42	67	66	62,400	127,300	92,200
E Central	**9,400**	**11,200**	**8,300**	**42.1**	**68.1**	**71.6**	**395,400**	**763,200**	**593,900**
Daviess	200	400	300	40	64	65	7,900	25,600	19,400
Dubois	300	400	300	43	55	66	12,800	21,900	19,700
Gibson	200	300	200	48	54	54	9,500	16,100	10,700
Greene	100	200	200	36	51	57	3,600	10,200	11,300
Knox	300	300	200	38	57	58	11,300	17,100	11,500
Martin	200	300	200	37	60	59	7,400	18,000	11,700
Pike	100	100	100	41	54	62	4,100	5,400	6,200
Posey	100	300	200	37	61	61	3,700	18,300	12,200
Spencer	300	400	300	47	59	63	14,200	23,600	18,800
Sullivan	100	200	100	38	64	70	3,800	12,800	7,000
Vanderburgh	100	100	100	37	51	55	3,700	5,100	5,500
Warrick	100	300	200	39	60	58	3,900	18,000	11,500
Southwest	**2,100**	**3,300**	**2,400**	**40.9**	**58.2**	**60.6**	**85,900**	**192,100**	**145,500**
Brown	100	100	100	39	52	51	3,900	5,200	5,100
Crawford	100	100	100	42	56	54	4,200	5,600	5,400
Floyd	100	100	100	48	63	60	4,800	6,300	6,000
Harrison	900	1,000	700	45	65	57	40,900	65,000	39,700
Jackson	200	200	200	38	63	58	7,600	12,600	11,500
Lawrence	300	400	300	44	53	53	13,100	21,100	15,800
Monroe	300	400	300	38	63	64	11,300	25,200	19,100
Orange	400	400	200	42	58	62	16,600	23,100	12,400
Perry	200	300	200	37	59	61	7,400	17,700	12,200
Washington	700	1,000	700	40	58	55	27,800	57,900	38,300
S Central	**3,300**	**4,000**	**2,900**	**41.7**	**59.9**	**57.1**	**137,600**	**239,700**	**165,500**
Clark	300	400	300	38	56	54	11,300	22,300	16,100
Dearborn	300	400	300	39	54	57	11,600	21,500	17,000
Franklin	400	700	400	36	57	60	14,400	39,800	23,900
Jefferson	500	500	300	37	65	70	18,400	32,500	21,000
Jennings	300	300	200	36	54	63	10,800	16,100	12,600
Ohio	100	100	100	35	54	53	3,500	5,400	5,300
Ripley	500	600	400	41	65	57	20,300	39,000	22,700
Scott	100	100	100	38	58	54	3,800	5,800	5,400
Switzerland	300	300	200	37	59	56	11,100	17,700	11,100
Southeast	**2,800**	**3,400**	**2,300**	**37.6**	**58.9**	**58.7**	**105,200**	**200,100**	**135,100**
STATE	75,000	95,000	70,000	40.0	72.0	69.0	3,000,000	6,840,000	4,830,000

OAT HIGHLIGHTS

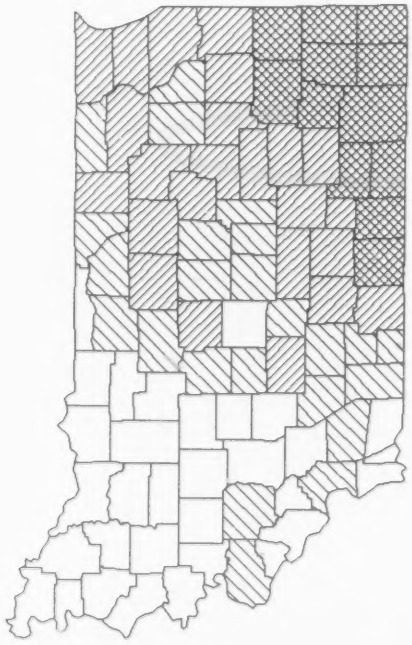
The 1990 Indiana oat yield was 69 bushels per acre, 3 bushels below the record high yield of 72 bushels set in 1989. Planted acreage at 140,000 was the lowest level since 1984 and was down 30 percent from 1989. Acreage harvested for grain in 1990 totaled 70,000 acres, down 26 percent from a year earlier. Total production of oats was 4.8 million bushels compared to 6.8 million in 1989.

1990 OAT YIELD



Bushels Per Acre
- 71 and Over
- 65 to 70.9
- 59 to 64.9
- Under 59

OAT PRODUCTION



Thousand Bushels
- 100 and Over
- 40 to 99.9
- 20 to 39.9
- Under 20

INDIANA HAY

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
		Acres			Tons			Tons	
Benton	2,600	2,200	2,000	2.0	3.7	3.6	5,100	8,200	7,100
Jasper	3,100	2,500	2,200	2.2	3.3	3.5	6,700	8,200	7,600
Lake	6,000	4,900	4,200	1.7	3.2	3.7	10,200	15,600	15,400
La Porte	15,500	13,500	12,300	2.5	3.8	3.5	38,000	51,600	42,600
Newton	3,000	2,300	2,000	1.9	3.3	3.7	5,700	7,600	7,300
Porter	4,900	3,800	3,200	1.8	3.3	3.9	8,800	12,500	12,400
Pulaski	5,600	4,900	4,400	1.5	3.4	3.6	8,100	16,600	15,700
Starke	3,500	2,400	2,300	1.7	3.2	3.4	6,000	7,600	7,700
White	6,800	5,200	4,400	1.6	3.8	3.8	11,000	19,900	16,600
Northwest	**51,000**	**41,700**	**37,000**	**1.97**	**3.54**	**3.58**	**100,600**	**147,800**	**132,400**
Carroll	4,200	3,100	2,500	2.0	3.2	4.2	8,300	9,900	10,400
Cass	7,300	5,900	5,400	2.2	3.5	3.8	15,700	20,700	20,400
Elkhart	24,500	21,200	19,300	2.1	3.4	3.9	50,600	72,000	74,700
Fulton	12,200	10,200	9,000	2.2	3.4	3.9	26,300	34,600	34,800
Kosciusko	14,700	12,200	10,500	2.4	3.9	4.1	35,700	47,900	42,800
Marshall	19,200	16,000	14,400	2.8	3.8	3.9	53,500	61,100	55,800
Miami	11,400	9,200	8,000	1.7	2.9	3.6	19,500	26,400	28,500
St Joseph	10,900	9,000	8,300	2.2	3.2	3.5	23,500	28,700	28,800
Wabash	10,200	8,300	7,600	2.4	3.1	4.0	24,700	25,500	30,200
N Central	**114,600**	**95,100**	**85,000**	**2.25**	**3.44**	**3.84**	**257,800**	**326,800**	**326,400**
Adams	13,200	10,700	9,800	2.0	3.5	3.8	26,100	37,500	36,900
Allen	15,000	12,300	12,000	2.3	3.3	3.7	33,700	40,500	44,000
De Kalb	12,200	9,900	9,000	2.1	3.4	3.6	25,200	33,600	32,100
Huntington	8,000	6,200	5,600	2.1	3.3	3.4	16,500	20,400	18,800
Lagrange	22,600	20,800	18,900	2.1	3.3	3.6	46,700	68,400	67,400
Noble	16,900	13,200	11,600	2.3	3.4	3.6	39,500	44,800	41,400
Steuben	15,500	12,800	11,300	2.3	3.6	3.7	34,800	46,200	41,500
Wells	8,200	5,500	5,000	2.2	3.7	4.0	17,700	20,400	19,900
Whitley	12,900	10,100	9,300	2.3	3.4	3.6	29,000	34,300	33,200
Northeast	**124,500**	**101,500**	**92,500**	**2.16**	**3.41**	**3.62**	**269,200**	**346,100**	**335,200**
Clay	6,800	5,900	5,200	2.3	3.0	3.1	15,300	17,500	15,900
Fountain	8,900	7,100	6,400	2.0	3.1	3.3	17,600	21,800	20,900
Montgomery	9,400	7,300	6,800	2.2	3.3	3.6	20,300	24,000	24,200
Owen	12,800	10,700	9,700	1.6	2.9	2.7	20,700	30,700	25,700
Parke	7,100	5,500	5,000	1.5	2.8	3.0	10,800	15,200	14,800
Putnam	13,600	10,900	9,900	1.8	3.0	3.1	24,400	32,400	30,300
Tippecanoe	8,300	6,900	6,500	1.8	3.1	4.0	14,900	21,200	25,800
Vermillion	4,600	2,800	2,600	1.5	3.2	3.3	7,000	8,900	8,500
Vigo	3,800	2,700	2,600	1.7	3.2	2.9	6,500	8,600	7,400
Warren	5,500	4,000	3,800	1.9	2.9	3.2	10,400	11,500	12,000
W Central	**80,800**	**63,800**	**58,500**	**1.83**	**3.01**	**3.17**	**147,900**	**191,800**	**185,500**
Bartholomew	7,200	5,700	5,200	2.2	3.2	3.3	15,500	18,100	17,000
Boone	6,000	4,600	4,200	2.4	3.3	3.4	14,600	15,100	14,100
Clinton	4,500	3,200	2,800	2.6	3.7	3.3	11,700	11,900	9,100
Decatur	9,600	7,500	6,800	2.3	3.6	3.5	21,600	27,100	23,600
Grant	6,800	4,500	4,100	2.1	3.6	3.5	14,100	16,200	14,200
Hamilton	6,700	4,600	4,200	2.3	3.5	3.4	15,100	16,100	14,100
Hancock	4,400	3,500	3,200	2.0	3.3	3.3	8,700	11,500	10,400
Hendricks	8,700	7,700	7,000	2.2	3.2	3.6	18,800	24,500	25,000
Howard	3,400	3,400	3,200	2.1	3.2	3.5	7,000	10,800	11,100
Johnson	8,500	6,500	5,900	2.0	3.2	3.2	16,800	20,700	18,600
Madison	5,800	5,000	4,600	2.0	3.1	3.5	11,500	15,400	15,900
Marion	3,000	2,500	2,200	2.5	3.7	3.0	7,600	9,300	6,500
Morgan	8,500	6,500	6,300	2.3	3.1	3.1	19,100	20,000	19,300
Rush	10,400	7,800	7,100	2.3	3.6	3.2	24,300	28,100	22,400
Shelby	7,100	5,800	5,500	2.5	3.5	3.8	17,900	20,300	20,700
Tipton	2,500	1,900	1,700	2.6	3.8	3.4	6,500	7,300	5,700
Central	**103,100**	**80,700**	**74,000**	**2.24**	**3.38**	**3.35**	**230,800**	**272,400**	**247,700**

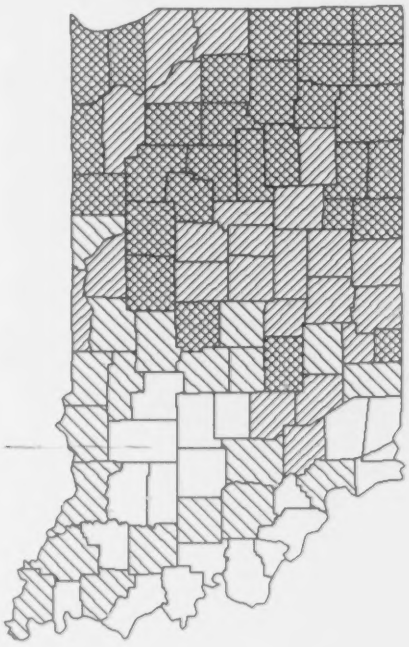
INDIANA HAY

District and County	Acres Harvested			Yield Per Acre			Production		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
		Acres			Tons			Tons	
Blackford	3,300	2,200	2,000	1.8	3.0	3.7	5,900	6,500	7,300
Delaware	6,500	4,700	4,300	2.3	3.4	3.5	14,600	16,000	14,900
Fayette	6,700	5,200	4,900	2.5	3.0	3.3	16,900	15,500	16,000
Henry	9,800	7,500	6,900	2.0	3.2	3.5	19,400	23,900	23,900
Jay	12,900	9,700	8,600	2.3	3.5	3.6	30,100	34,000	30,700
Randolph	12,000	9,200	8,400	2.2	3.1	3.5	25,900	28,300	29,100
Union	4,400	3,500	3,200	2.6	3.6	3.6	11,500	12,600	11,400
Wayne	16,600	13,500	12,200	2.0	2.9	3.5	32,800	38,700	42,300
E Central	**72,200**	**55,500**	**50,500**	**2.18**	**3.16**	**3.48**	**157,100**	**175,500**	**175,600**
Daviess	15,300	13,200	12,000	1.7	2.8	2.7	26,100	36,400	31,800
Dubois	20,900	18,400	16,800	1.9	2.7	2.9	39,400	48,800	47,900
Gibson	5,700	4,400	4,000	1.8	2.6	2.9	10,200	11,200	11,400
Greene	23,000	19,900	18,200	1.5	2.3	2.6	35,100	46,500	46,400
Knox	11,500	8,900	7,800	2.2	3.3	2.9	24,800	29,300	22,300
Martin	7,600	6,800	6,300	2.1	2.5	2.5	15,700	17,300	16,000
Pike	4,400	3,400	3,100	1.5	2.3	2.6	6,700	7,900	7,900
Posey	4,000	3,200	2,900	2.3	3.6	3.3	9,300	11,500	9,500
Spencer	16,500	13,500	12,500	2.2	3.0	2.7	35,600	40,100	33,100
Sullivan	5,000	4,600	4,200	1.9	2.9	3.1	9,400	13,200	12,800
Vanderburgh	3,200	2,400	2,200	1.8	2.5	2.8	5,800	5,900	6,100
Warrick	7,700	6,500	6,000	1.7	2.5	2.8	13,100	15,900	16,500
Southwest	**124,800**	**105,200**	**96,000**	**1.85**	**2.70**	**2.73**	**231,200**	**284,000**	**261,700**
Brown	4,800	3,900	3,500	1.2	2.8	2.5	5,600	10,800	8,600
Crawford	12,200	10,100	9,200	1.4	2.5	2.4	17,500	25,700	21,600
Floyd	6,500	5,800	5,300	1.6	2.6	2.6	10,500	14,800	14,000
Harrison	27,600	23,600	22,000	2.1	2.9	2.7	2.7000	67,600	58,300
Jackson	12,700	11,300	10,300	1.7	2.7	2.9	21,2.9	30,000	29,400
Lawrence	24,400	20,000	18,600	1.5	3.0	2.8	37,300	59,400	51,200
Monroe	14,200	11,900	11,000	1.4	2.6	2.4	19,100	30,300	25,800
Orange	15,600	12,600	11,300	2.0	2.7	2.9	30,800	33,400	32,200
Perry	14,900	12,200	11,100	1.7	2.4	2.8	25,400	29,800	30,500
Washington	27,300	22,700	20,700	1.6	2.6	2.9	44,200	57,800	59,100
S Central	**160,200**	**134,100**	**123,000**	**1.68**	**2.68**	**2.69**	**269,100**	**359,600**	**330,700**
Clark	13,300	10,900	9,900	1.5	2.7	2.8	20,300	28,900	27,200
Dearborn	17,100	14,300	13,000	1.4	2.6	2.5	24,600	36,400	31,800
Franklin	15,000	12,600	11,400	2.2	3.3	3.0	32,300	41,400	33,700
Jefferson	14,200	12,800	11,300	2.0	3.1	2.9	28,100	39,400	32,200
Jennings	8,700	7,800	7,100	2.4	3.3	3.3	21,100	25,700	23,100
Ohio	7,700	6,500	5,900	2.1	2.8	2.4	15,900	17,900	14,400
Ripley	14,100	11,600	10,500	1.9	2.8	2.7	26,600	32,000	27,800
Scott	5,800	4,500	4,000	1.7	2.6	2.6	9,900	11,500	10,200
Switzerland	12,900	11,400	10,400	2.0	2.4	2.4	25,500	27,800	24,400
Southeast	**108,800**	**92,400**	**83,500**	**1.88**	**2.82**	**2.69**	**204,300**	**261,000**	**224,800**
State	940,000	770,000	700,000	1.99	3.07	3.17	1,868,000	2,365,000	2,220,000

HAY HIGHLIGHTS

The 1990 Indiana all hay yield was a record high 3.17 tons per acre, up from the 3.07 tons per acre in 1989. Hoosier farmers harvested 700,000 acres of hay in 1990, down 9 percent from a year earlier. Total production of all hay in 1990 totaled 2.2 million tons, down 6 percent from the 2.4 million tons harvested in 1989.

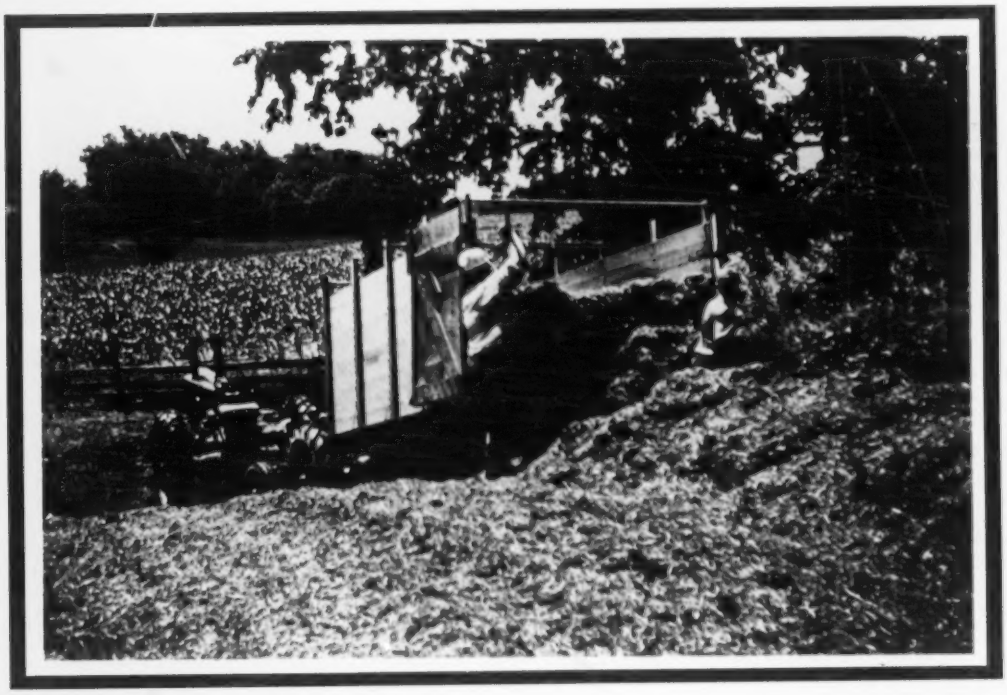
1990 HAY YIELD



Tons Per Acre
- 3.6 and Over
- 3.3 to 3.5
- 2.7 to 3.2
- Under 2.7

HAY PRODUCTION

Thousand Tons
- 27 and Over
- 19 to 26.9
- 11 to 18.9
- Under 11



CORN SILAGE: ACREAGE, YIELD AND PRODUCTION BY DISTRICT, INDIANA 1986 - 1990

District	Silage Acres Harvested					Yield Per Acre					Production				
	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990	1986	1987	1988	1989	1990
	Thousand Acres					Tons					Thousand Tons				
Northwest	12.5	11.6	14.7	11.0	8.5	18.2	18.9	11.7	17.6	18.5	227.8	219.8	172.5	194.0	157.6
N Central	27.0	23.5	33.0	27.5	22.5	17.4	18.5	11.1	16.9	17.4	470.4	435.6	366.4	465.8	390.8
Northeast	23.0	19.0	26.8	20.2	16.5	15.1	16.1	10.8	14.9	15.3	347.7	305.8	289.2	301.9	252.7
W Central	6.0	6.5	10.2	8.5	6.0	17.1	18.1	10.9	16.1	16.7	102.7	117.8	111.1	137.2	100.1
Central	18.5	17.2	20.4	15.3	14.7	16.6	18.8	12.2	17.0	17.9	307.5	324.1	247.9	260.6	262.5
E Central	6.5	7.4	10.5	9.0	6.3	17.3	18.6	10.5	15.6	16.4	112.6	138.0	110.0	140.8	103.3
Southwest	12.1	11.8	16.5	13.8	10.5	18.6	18.3	13.4	17.2	17.8	225.3	216.3	221.2	237.9	186.4
S Central	7.0	7.2	9.9	8.0	8.0	16.6	16.8	10.9	16.5	16.5	116.3	121.0	107.8	132.3	131.9
Southeast	7.4	5.8	8.0	6.7	7.0	17.5	17.5	12.4	16.3	16.4	129.7	101.6	98.9	109.5	114.7
State Total	120.0	110.0	150.0	120.0	100.0	17.0	18.0	11.5	16.5	17.0	2,040.0	1,980.0	1,725.0	1,980.0	1,700.0

TOBACCO: ACREAGE AND PRODUCTION BY COUNTY, INDIANA

District and County	1988		1989		1990	
	Harvested Acres	Production	Harvested Acres	Production	Harvested Acres	Production
		Thousand Lbs		Thousand Lbs		Thousand Lbs
Central						
Bartholomew	91	180.2	99	203.1	120	210.0
Southwest						
Greene 2/					55	120.0
Spencer	317	665.1	341	746.3	380	750.0
South Central						
Floyd	100	168.8	112	195.2	90	180.0
Harrison	447	893.2	517	1,049.5	480	1,060.0
Washington	226	393.6	242	440.3	280	500.0
Southeast						
Clark	410	855.6	446	979.1	460	990.0
Dearborn	210	377.7	221	479.5	225	480.0
Franklin	283	524.1	329	683.2	330	630.0
Jefferson	1,250	2,499.5	1,327	3,028.0	1,350	3,100.0
Jennings	149	283.2	195	405.9	245	440.0
Ohio	300	642.5	327	740.7	325	710.0
Ripley	268	508.3	284	650.6	335	670.0
Scott	127	223.0	162	377.9	175	350.0
Switzerland	1,076	2,310.0	1,227	2,813.7	1,315	2,830.0
Other Counties 1/	246	420.2	271	444.0	235	420.0
State	5,500	10,945.0	6,100	13,237.0	6,400	13,440.0

1/ Other counties include: Owen, Decatur, Johnson, Rush, Shelby, Fayette, Union, Dubois, Warrick, Brown, Crawford, Jackson, Lawrence, Orange, and Perry.

2/ Estimates not available for 1988-1989.

CORN AND SOYBEANS STOCKS: ON-FARMS AND OFF-FARMS INDIANA 1985-1990

Crop Year	Production For Grain	On-Farms				Off-Farms			
		Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Following	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Following
		Thousand Bushels							
Corn									
1985 1/	756,450	431,177	279,887	196,677	113,500	173,325	137,872	131,974	154,009
1986	695,400	500,000	290,000	208,000	95,000	241,790	232,737	203,504	186,204
1987	658,800	475,000	260,000	170,000	90,000	254,654	224,357	195,873	157,786
1988	415,000	310,000	160,000	85,000	32,000	202,177	157,375	82,320	36,383
1989	691,600	400,000	145,000	75,000	30,000	168,041	120,658	72,947	28,774
1990	703,050	410,000	190,000	100,000		168,104	135,793	78,996	
Soybeans									
1985 1/	185,090	75,887	37,018	25,913	10,000	42,122	27,397	20,702	18,854
1986	157,250	84,000	34,000	14,000	4,000	46,802	34,921	25,303	7,457
1987	174,000	77,000	30,000	14,000	4,500	37,964	23,120	14,103	6,755
1988	115,500	48,000	20,000	9,000	3,000	34,687	19,934	8,881	2,869
1989	166,075	70,000	27,000	13,000	5,000	52,802	26,296	19,468	7,741
1990	171,380	72,000	40,000	16,000		63,554	43,884	25,088	

1/ Prior to 1986, stocks reporting periods were January 1, April 1, June 1, and October 1 (September 1 for Soybeans).

CORN AND SOYBEANS STOCKS: TOTAL ALL POSITIONS INDIANA 1985-1990

Crop Year	Production for Grain	Total All Positions			
		December 1	March 1 Following	June 1 Following	September 1 Following
		Thousand Bushels			
Corn					
1985 1/	756,450	604,502	417,759	328,651	267,509
1986	695,400	741,790	522,737	411,504	281,204
1987	658,800	729,654	484,357	365,873	247,786
1988	415,000	512,177	317,375	167,320	68,383
1989	691,600	568,041	265,658	147,947	58,774
1990	703,050	578,104	325,793	178,996	
Soybeans					
1985 1/	185,090	118,009	64,415	46,615	28,854
1986	157,250	130,802	68,921	39,303	11,457
1987	174,000	114,964	53,120	28,103	11,255
1988	115,500	82,687	39,934	17,881	5,869
1989	166,075	122,802	53,296	32,468	12,741
1990	171,380	135,554	83,884	41,088	

1/ Prior to 1986, stocks reporting periods were January 1, April 1, June 1, and October 1 (September 1 for Soybeans).

SMALL GRAINS STOCKS: ON-FARMS AND OFF-FARMS INDIANA 1985-1990 1/

Crop Year	Production	On-Farms				Off-Farms			
		Sep 1	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1	Dec 1	Mar 1 Following	Jun 1 Following
		Thousand Bushels							
Oats 2/									
1985	7,590	3,416	3,036	--	1,139	1,587	1,731	--	861
1986	6,390	--	--	--	1,000	--	--	--	406
1987	6,365	--	--	--	800	--	--	--	449
1988	3,000	--	--	--	400	--	--	--	371
1989	6,840	--	--	900	700	--	--	960	700
1990	4,830	2,000	1,700	1,000	300	1,181	1,086	798	489
Wheat									
1985	37,100	3,339	2,597	1,299	742	20,289	13,292	6,748	5,562
1986	30,100	3,240	1,650	1,200	900	16,509	10,468	8,658	5,132
1987	34,800	3,700	1,600	700	350	22,745	13,526	10,485	6,390
1988	35,000	3,100	1,600	550	150	25,844	20,781	9,264	1,407
1989	51,920	2,000	1,600	200	100	23,830	10,096	5,152	2,080
1990	50,440	2,000	1,500	900	500	23,830	22,111	15,236	7,279

1/ Prior to 1986, stocks reporting periods were October 1, January 1, April 1, and June 1.
2/ Oat stocks estimated in June only for 1986-1988 crops.

SMALL GRAINS STOCKS: TOTAL ALL POSITIONS INDIANA 1985-1990 1/

Crop Year	Production	Total All Positions			
		September 1	December 1	March 1 Following	June 1 Following
	Thousand Bushels				
Oats 2/					
1985	7,590	5,003	4,767	--	2,000
1986	6,390	--	--	--	1,406
1987	6,365	--	--	--	1,249
1988	3,000	--	--	--	771
1989	6,840	--	--	1,860	1,400
1990	4,830	3,181	2,786	1,798	789
Wheat					
1985	37,100	23,628	15,889	8,047	6,304
1986	30,100	19,749	12,118	9,858	6,032
1987	34,800	26,445	15,126	11,185	6,740
1988	35,000	28,944	22,381	9,814	1,557
1989	51,920	25,830	11,696	5,352	2,180
1990	50,440	35,941	23,611	16,136	7,779

1/ Prior to 1986, stocks reporting periods were October 1, January 1, April 1, and June 1.
2/ Oat stocks estimated in June only for 1986-1988 crops.

OFF-FARM GRAIN STORAGE CAPACITY INDIANA

Date	Rated Capacity	Number of Facilities
	Thousand Bushels	
January 1, 1985	324,670	724
January 1, 1986	322,400	708
December 1, 1986	358,400	709
December 1, 1987	390,820	665
December 1, 1988	384,510	662
December 1, 1989	390,120	663
December 1, 1990	387,100	644

ON-FARM GRAIN STORAGE CAPACITY INDIANA

Date	Rated Capacity
	Thousand Bushels
December 1, 1986	759,103 1/
December 1, 1987	750,000
December 1, 1988	725,000
December 1, 1989	700,000
December 1, 1990	690,000

1/ Capacity data are survey indications.

FARM MARKETING OF FIELD CROPS
PERCENT OF OPEN MARKET FARM SALES, BY MONTHS
INDIANA 1985-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Corn 1/												
1985									4	22	18	14
1986	8	6	3	5	6	6	3	5	7	14	13	7
1987	10	10	9	8	6	7	4	5	7	11	6	4
1988	11	12	10	6	5	11	9	8	9	20	8	8
1989	10	7	7	7	7	6	5	6	4	15	15	6
1990	21	12	6	7	3	4	3	4				
Soybeans 1/												
1985									9	36	5	6
1986	7	7	6	8	5	5	3	3	9	35	11	6
1987	10	8	6	5	4	2	2	2	28	18	5	3
1988	10	9	5	5	5	5	3	4	15	29	7	6
1989	9	4	5	5	5	5	5	5	4	38	9	4
1990	11	9	6	6	4	3	3	3				
Wheat 2/												
1985						1	75	6	3	1	1	4
1986	4	2	1	1	1	1	73	7	4	2	3	4
1987	2	1	1	1	1	38	37	7	3	2	4	2
1988	2	2	1	1	1	38	37	8	4	2	3	2
1989	2	1	1	1	1	11	69	10	3	1		1
1990	3	1		1								
Oats 3/												
1985							58	18	1	1	1	2
1986	3	1	3	4	4	4	50	15	7	1	1	3
1987	3	5	6	1	2	6	44	11	2	3	1	3
1988	1	10	10	5	5	5	22	15	5	14	4	4
1989	3	8	7	8	6	4	37	23	23	6	1	1
1990		1	2	2	3	1						
Hay 2/												
1985						18	10	8	8	5	5	7
1986	8	10	9	7	5	10	13	10	7	4	4	10
1987	10	9	10	9	4	15	12	7	6	5	6	8
1988	11	12	10	4	4	17	14	12	10	4	5	6
1989	9	7	6	4	6	15	13	9	8	4	6	9
1990	10	8	8	5	5							
Tobacco 4/												
1986											20	59
1987	21										23	45
1988	32										34	19
1989	44	3									30	24
1990	45	1									23	33
1991	44											

1/ Marketing year is September-August
2/ Marketing year is June-May
3/ Marketing year is July-June
4/ Marketing year is November-February

ACREAGE OF FORAGES BY TYPE
INDIANA 1990

Type	Acres
	Thousands
Hay 1/	
Alfalfa	400
All Other	300
Hay Total	700
Pasture 2/	
Permanent (including woodland pasture)	835
Cropland	747
Pasture Total	1,582
Silage and Green Chop	
Grass 2/	50
Corn	100
Sorghum 2/	3
Silage and Green Chop Total	153
Crop Residues 3/	
Corn	5,450
Soybeans	4,180
Small Grains	1,044
Crop Residues Total	10,674
Grand Total	13,109

1/ Acreage harvested in 1990.
2/ All farms as reported by 1987 Census of Agriculture.
3/ Acreage harvested for grain and soybeans in 1990

HAY STOCKS: PRODUCTION OF HAY, TOTAL SUPPLY, AND DISAPPEARANCE ON INDIANA FARMS, 1985-1990

Crop Year	All Hay Production	Stocks of Hay on Farms		Total Hay Supply (Production Plus May 1 Carryover)	Disappearance of Hay
		December 1	May 1 Following		
		Thousand Tons			
1985 1/	2,485	1,764	497	2,954	2,457
1986	2,236	1,722	358	2,733	2,375
1987	2,249	1,754	360	2,607	2,247
1988	1,868	1,233	112	2,228	2,116
1989	2,365	1,774	355	2,477	2,122
1990	2,220	1,510	377	2,575	2,198

1/ Prior to 1986, stocks reporting periods were January 1 and May 1.

PASTURE CONDITION 1/, MONTHLY INDIANA, 1985-1990

Year	Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1	Nov 1
				Percent				
1985	78	91	86	86	72	88	79	86
1986	2/	85	88	84	85	75	80	87
1987		89	85	83	84	71	67	66
1988		83	66	20	26	52	62	65
1989		84	90	90	90	90	91	85
1990		84	90	92	89	91	92	92

1/ Percent of normal: Normal = 100, if there was no unusual damage from unfavorable weather, insects, diseases, or other pests.
2/ April 1 pasture condition report discontinued.

SOYBEANS AND SMALL GRAIN VARIETIES GROWN IN INDIANA PERCENT OF TOTAL HARVESTED ACREAGE, 1987-1990

Variety	1987	1988	1989	1990
Soybeans				
Resnik	--	--	2.3	9.0
Pella/Pella 86	13.1	9.4	11.1	7.9
Williams/Williams 79, Williams 82	11.8	8.7	9.0	6.9
Century/Century 84	9.0	7.7	5.8	3.0
Other Public Varieties	11.5	8.1	8.6	3.3
Private Varieties/Brands	49.4	63.2	58.6	68.2
Other and Unknown	5.2	2.9	4.6	1.7
Total	100.0	100.0	100.0	100.0
Wheat				
Cardinal		4.1	22.4	26.6
Caldwell	54.9	52.0	36.0	24.3
Clark	--	--	.2	4.9
Saluda	--	--	--	3.1
Dynasty	--	--	.7	2.6
Arthur 71	2.7	4.4	1.9	1.1
Private 1/	23.7	18.9	30.3	34.0
Other and Unknown	18.7	20.6	8.5	3.4
Total	100.0	100.0	100.0	100.0
Oats				
Ogle	38.6	44.3	47.0	40.2
Noble	26.4	44.9	24.5	21.8
Porter	4.9	--	--	6.8
Newton	4.8	0.6	2.8	3.6
Don	1.7	--	.8	3.4
Clintford	4.7	1.8	3.4	2.6
Other and Unknown	18.9	8.4	21.5	21.6
Total	100.0	100.0	100.0	100.0

1/ Includes varieties and blends.

MEASURED ROW SPACING OF CORN FOR GRAIN AND SOYBEANS PERCENTAGE DISTRIBUTION AND AVERAGE WIDTH INDIANA 1985-1990 1/

Year	Number of Samples	Corn for Grain, Row Width Groups (Inches)							Average Width
		30.5 & Less	30.6 to 32.5	32.6 to 34.5	34.6 to 36.5	36.6 to 38.5	38.6 to 40.5	40.6 & Greater	
		Percent of Plots							Inches
1985	167	48.5	13.7	4.2	13.8	15.0	4.8	0.0	32.6
1986	167	52.1	16.7	1.2	9.6	16.2	4.2	0.0	32.4
1987	174	47.6	12.1	2.9	16.1	14.9	5.8	0.6	32.8
1988	178	52.8	14.0	1.1	10.1	16.9	4.5	0.6	32.5
1989	170	58.8	15.3	1.1	10.6	10.6	2.4	1.2	31.9
1990	168	57.2	19.6	3.0	8.9	9.5	1.2	.6	31.7

Year	Number of Samples	Soybean Row Width Groups (Inches)					Average Width 2/
		10.0 & Less 2/	10.1 to 18.5	18.6 to 28.5	28.6 to 34.5	34.6 & Greater	
		Percent of Plots					Inches
1985	106	7.1	9.0	2.8	59.9	21.2	29.1
1986	105	13.8	9.6	4.8	55.5	16.3	26.7
1987	104	20.8	8.2	1.9	56.1	13.0	25.9
1988	117	16.3	8.1	4.3	58.4	12.9	26.9
1989	108	19.5	9.8	2.3	53.5	14.9	26.4
1990	96	25.3	7.7	4.1	54.1	8.8	24.5

1/ Data from Objective Yield Survey.
2/ Broadcast soybeans included as 10.0 inches and less, but excluded in computation of average width.

FERTILIZER USAGE ON ACREAGE HARVESTED FOR GRAIN 1/ INDIANA 1987 - 1990

Year	Acres Harvested	Percent Acres Receiving				Rate Per Acre Receiving 2/			Percent Acres Fertilized 3/			Plant Population Plants Per Acre
		Any Fertilizer	N	P_2O_5	K_2O	N	P_2O_5	K_2O	At or Before Seeding Only	After Seeding Only	At Before or After Seeding	
	Thousand	Percent				Pounds			Percent			Plants
						Corn for Grain						
1987	4,880	98	98	91	84	136.0	65.0	107.0	57	2	41	21,900
1988	5,000	97	97	92	85	146.0	71.0	113.0	58	2	41	20,700
1989	5,200	99	99	94	87	133.0	78.0	110.0	53	2	45	21,500
1990	5,450	99	99	96	88	142.0	78.0	112.0	49	0	50	21,900
						Wheat						
1987	600	100	100	35	82	73.0	60.0	75.0	9	15	76	
1988	700	96	96	85	85	72.0	58.0	76.0	16	10	74	
1989	880	95	95	89	88	76.0	63.0	65.0	20	9	71	
1990 4/												
						Soybeans						
1987	4,350	50	30	41	45	14.0	46.0	66.0	94	6	0	
1988	4,200	51	31	41	49	18.0	40.0	78.0	98	0	2	
1989	4,550	43	20	31	41	12.0	48.0	81.0	98	2	0	
1990	4,180	45	23	36	45	15.0	41.0	85.0	97	1	2	

1/ Data from Objective Yield Survey.
2/ To convert to the elements N, P, K: P_2O_5 is converted to P by dividing by 2.29137; K_2O is converted to K by dividing by 1.20459.
3/ Percentages apply to acres receiving fertilizer.
4/ Data not available.

CLASSIFIED FERTILIZER SALES IN INDIANA 1988 - 1990 1/

Year by Seasons 2/	Total Tons Fertilizer	Tons Based on Actual Nutrients		
		N	P_2O_5	K_2O
1987 Fall	549,992	71,870	63,995	143,426
1988 Spring	1,590,747	361,452	163,367	241,038
1987-88 Total	2,140,739	433,322	227,362	384,464
1988 Fall	546,057	71,345	69,139	132,998
1989 Spring	1,567,444	375,307	149,407	225,053
1988-89 Total	2,113,501	446,652	218,546	358,051
1989 Fall	818,258	155,280	83,669	174,765
1990 Spring	2,039,891	478,141	184,173	285,430
1989-90 Total	2,858,149	633,421	267,842	460,195
1990 Fall	693,780	132,420	72,451	149,581

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.
2/ The spring season includes January 1 through June 30 and the fall season includes July 1 through December 31.

INDIANA PESTICIDE USAGE

Herbicide was used on 96 percent of Indiana's 5.6 million corn acres during 1990 while insecticides were applied to 35 percent of the acreage. Atrazine was the herbicide of choice for 87 percent of the acreage while Terbufos, commonly known as Counter, was the most often used insecticide being applied to 15 percent of the state's acreage. Herbicides were applied to 96 percent of Indiana's 4.2 million soybean acres planted during 1990 while insecticides were not used on a significant portion of the state's acreage. Metribuzin, commonly known as Sencor or Lexone, alone was used on 34 percent of the acreage while chlorimuron-ethyl, known as Classic, was the second most widely used on 32 percent.

1990 HERBICIDE AND INSECTICIDE USAGE
CORN AND SOYBEANS, INDIANA

Pesticide	Acres Planted (000)	Percent Acres Treated	Average Number Treatments	Rate Per Treatment (Pounds)	Total 1/ Applied (000 #)
			Corn		
Herbicide	5600	96	2.32	1.57	19,484
Insecticide	5600	35	1.03	0.98	2,008
			Soybeans		
Herbicide	4200	96	2.54	0.70	7,123

1990 MAJOR CHEMICAL USAGE
CORN

Chemical (Common Name)	Percent Acres Treated	Rate Per Crop Year (Pounds)	Total 1/ Applied (000 #)
Atrazine (AAtrex)	87	1.30	6334
Alachlor (Lasso)	43	2.11	5081
Metolachlor (Dual)	23	1.73	2254
Cyanazine (Bladex)	18	1.89	1905
Terbufos 2/ (Counter)	15	1.14	958
Dicamba (Banvel)	14	0.34	267
Butylate (Genate Plus, Sutan)	10	4.35	2436
2,4-D (several)	10	0.47	263
Fonofos 2/ (Dyfonate)	6	1.10	370
Chlorpyrifos (Lorsban)	5	1.32	370
Tefluthrin 2/ (Force)	4	0.12	27

SOYBEANS

Chemical (Common Name)	Percent Acres Treated	Rate Per Crop Year (Pounds)	Total 1/ Applied (000 #)
Metribuzin (Lexone, Sencor)	34	0.30	428
Chlorimuron-Ethyl (Classic)	32	0.03	40
Alachlor (Lasso)	26	2.05	2239
Metolachlor (Dual)	19	1.71	1365
Trifluralin (Treflan, Trilin, TRI	19	0.79	630
Bentazon (Basagran)	15	0.75	473
Linuron (Linex, Lorox)	15	0.56	353
Imazaquin (Scepter, Tri-Scept)	14	0.10	59
Clomazone (Command)	11	0.78	360
Acifluorfen (Blazer, Tackle)	8	0.25	84
Imazethapyr (Pursuit)	8	0.06	20
Pendimethalin (Prowl)	7	0.83	244

1/ Totals may not compute due to rounding
2/ Insecticide

FLOWERING AND BEDDING PLANTS
INDIANA'S 1990 PRODUCTION AND VALUE

Indiana's wholesale value for flowers, foliage plants and bedding plants sold by commercial producers in 1990 totaled $41.0 million, up from the $36.4 million sold in 1989. Foliage for indoor or patio use showed the greatest increase from $3.1 to $4.2 million. Cut flowers, potted flowering plants, bedding/garden plants (potted) and flowering hanging baskets also showed increases in value from 1989 to 1990.

All data summarized reflect information furnished by growers of cut flowers, potted flowering plants, bedding plants and cut cultivated greens. A commercial grower, is defined as one who produces and sells $10,000 or more in gross sales of the items listed above in one year.

The "area used for production" is defined as the "gross" area used, including walkways and aisles. This includes that area used for growing floriculture crops under glass, plastic, cloth, lath and outdoors. The area is counted for each filling, if refilled several times with the same crop during the year, or if refilled with different crops for all crops except potted foliage and cut cultivated greens. The area for potted foliage and cut cultivated greens is reported only once if refilled with potted foliage or cut cultivated greens. If refilled with cut flowers, potted flowering plants or bedding plants, the area would be counted separately for each filling.

NUMBER OF COMMERCIAL PRODUCERS
INDIANA 1989-1990

Type	1989	1990	Type	1989	1990
Chrysanthemums			Potted		
Standard	21	23	Poinsettias	90	105
Pompon	22	22	Geraniums	135	153
Potted	26	26	Lilies	45	55
			Foliage	28	37
Roses					
Hybrid Tea	13	12	Bedding Plants		
Sweetheart	11	10	Flowering	120	129
			Vegetable	125	136
Other cut flowers	23	30			

AREA FOR PRODUCTION, SALES, PRICE, WHOLESALE VALUE INDIANA, 1989-1990

Type	Area for Production		Units Sold		% of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale 1/	
	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
	1,000 Sq. Ft.		Thousands		Percent		Dollars		1,000 Dollars	
Chrysanthemums										
Standard (Blooms)	54	39	216	191	41	29	.503	.676	109	129
Pompon (Bunches)	49	41	43	38	30	25	2.34	2.25	101	86
Potted (All Pots)	236	284	298	339	94	96	--	--	1,186	1,370
Less than 5"	--	--	19	16	--	--	1.20	1.01	--	--
5" or More	--	--	279	323	--	--	4.17	4.19	--	--
Roses 2/										
Hybrid Tea (Blooms)	1,348	1,390	16,697	16,924	100	100	.527	.548	8,799	9,274
Sweetheart (Blooms)	280	268	7,556	5,793	100	100	.286	.346	2,161	2,004
Potted Poinsettias										
All (Pots)	1,221	1,418	771	870	91	90	--	--	3,064	3,131
Less than 5"	--	--	113	113	--	--	1.84	1.92	--	--
5" or More	--	--	658	757	--	--	4.34	3.85	--	--
Potted Geraniums (Cuttings)										
All (Pots)	659	775	1,373	1,608	69	66	--	--	2,278	2,395
Less than 5"	--	--	1,227	1,455	--	--	1.49	1.38	--	--
5" or More	--	--	146	153	--	--	3.08	2.53	--	--
Potted Geraniums (Seed)										
All (Pots)	234	233	693	619	78	68	--	--	796	693
Less than 5"	--	--	684	608	--	--	1.14	1.11	--	--
5" or More	--	--	9	11	--	--	1.82	1.61	--	--
Potted Easter Lilies										
All (Pots)	96	117	133	153	90	87	--	--	592	649
Less than 5"	--	--	--	3	--	--	--	2.95	--	--
5" or More	--	--	133	150	--	--	4.45	4.27	--	--
Flowering Bedding Plants										
Geraniums (Flats)	168	221	107	117	72	50	10.11	11.52	1,082	1,348
All Other (Flats)	1,365	1,612	774	843	67	72	5.59	5.75	4,327	4,847
Vegetable Bedding Plants										
All (Flats)	294	355	158	175	53	47	5.60	6.15	885	1,076
All Potted	45	56	103	115	33	36	--	--	79	86
Less than 5"	--	--	84	99	--	--	0.55	0.58	--	--
5" or More	--	--	19	19	--	--	1.75	1.76	--	--

1/ Equivalent wholesale value of all sales.
2/ The data shown under Area for Production are number of plants in 1,000 plant units.

LIVESTOCK SUMMARY

The total value of the four major species of livestock and poultry on Indiana farms January 1, 1991 (December 1, 1990 for swine and chickens) amounted to $1.170 billion, up 5 percent from the $1.110 billion a year earlier.

CATTLE inventory numbers, at 1.23 million, were down 2 percent on January 1, 1991 but value per head at $620 was $35 above the previous year. Total cattle inventory value, at $759.5 million, increased 4 percent from the $731.3 million last year. Cows and heifers that have calved totaled 540,000 head, 2 percent more than a year earlier. Of this total, 380,000 were beef cows (up 5 percent) and 160,000 were milk cows (down 4 percent).

HOG AND PIG NUMBERS (December 1, 1990), at 4.40 million, were 1 percent above a year earlier. The average value per head increased from $77.50 in 1989 to $84.00 in 1990. This raised the total inventory value to $369.2 million, 10 percent more than a year ago. Indiana remained in fourth place in the nation in the number of hogs on hand December 1.

Indiana **SHEEP** producers had 11 percent more sheep and lambs on hand January 1, 1991 than a year earlier. Stock sheep totaled 90,000 head. Average value per head decreased $4.00 from 1990 to $83.00. Total inventory value at $8.3 millon was 6 percent above the previous year.

Total **CHICKEN** inventory, on December 1, 1990, at 25.5 million birds, was down 6 percent from last year. With this inventory, Indiana ranked second in the nation for both total chickens and hens and pullets of laying age (20.5 million). The total value of the chicken inventory was $33.2 million, down 2 percent from 1989. The value per bird increased 5 cents from the previous year to $1.30.

INDIANA'S RANK IN LIVESTOCK INVENTORY NUMBERS AMONG STATES JANUARY 1, 1991

Species	Top Ranking States					
	First		Second		Indiana	
	State	Inventory	State	Inventory	Rank	Inventory
		1,000 Head		1,000 Head		1,000 Head
All Cattle and Calves	Texas	13,400	Nebraska	6,000	30	1,225
Milk Cows	Wisconsin	1,765	California	1,150	18	155
Beef Cows	Texas	5,360	Missouri	2,040	30	345
Sheep & Lambs	Texas	2,000	California	1,015	25	100
All Hogs 1/	Iowa	13,800	Illinois	5,700	4	4,400
Chickens 1/ 2/	California	34,500	Indiana	25,500	2	25,500
Turkeys 3/	N. Carolina	58,000	Minnesota	46,300	7	13,700

1/ December 1, preceding year.
2/ Excludes commercial broilers.
3/ Number Raised.

NUMBER OF LIVESTOCK OPERATIONS BY SPECIE INDIANA 1986-1990

Year	Cattle	Milk Cows	Beef Cows	Hogs	Sheep
1986	42,000	7,500	22,000	17,000	5,000
1987	41,000	6,400	21,000	16,000	4,600
1988	38,000	5,700	20,000	16,000	3,800
1989	36,000	5,300	20,000	15,000	3,800
1990	34,000	5,000	20,000	14,000	3,500

LIVESTOCK INVENTORY NUMBERS, INDIANA
RECORD HIGHS AND LOWS

Species	Unit	Record High		Record Low		Year Series Began
		Quantity	Year	Quantity	Year	
All Cattle and Calves	Head	2,225,000	1976	1,174,000	1867	1867
Milk Cows and Heifers that have Calved 1/	Head	848,000	1945	160,000	1990	1867
Beef Cows and Heifers that have Calved 1/	Head	618,000	1976	83,000	1925	1920
All Hogs	Head	5,322,000	1944	2,475,000	1894	1867
Hog Breeding Herd	Head	859,000	1963	500,000	1975	1963
All Sheep and Lambs	Head	985,000	1938	80,000	1988	1920
Stock Sheep and Lambs	Head	2,400,000	1867	73,000	1988	1867
All Chickens Excluding Commercial Broilers	Head	28,980,000	1988	13,963,000	1961	1924

1/ Prior to January 1, 1970, definition was milk cows and beef cows 2 years old and over.

INDIANA LIVESTOCK INVENTORIES
JANUARY 1

1/ December 1 previous year, beginning in 1970.

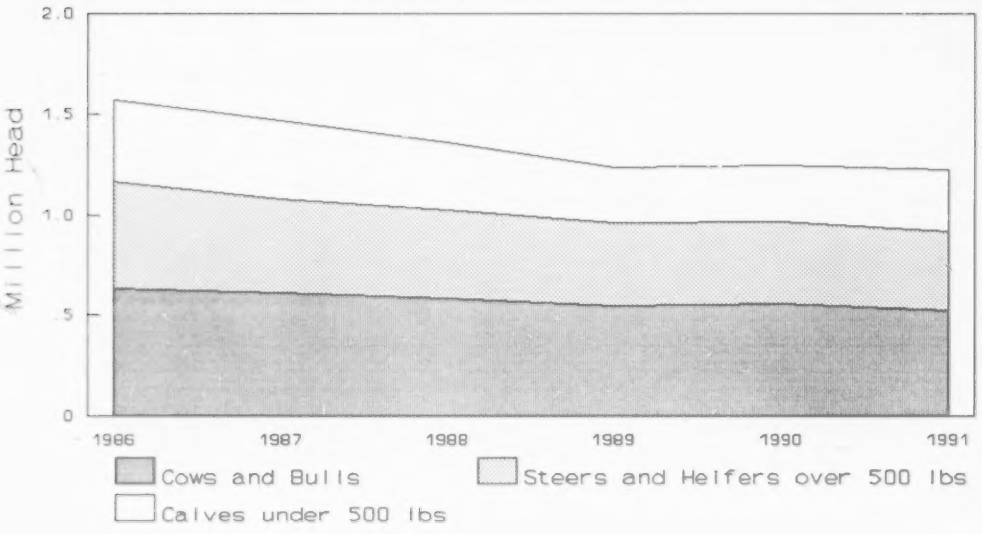
NUMBER OF LIVESTOCK AND POULTRY ON FARMS, BY CLASS, INDIANA, JANUARY 1, 1986-1991

Class of Livestock	1986	1987	1988	1989	1990	1991 1/
			Thousand Head			
Cattle and Calves	1,570	1,470	1,360	1,240	1,250	1,225
Cows and Heifers that have Calved	605	580	560	520	530	500
Beef Cows	410	399	387	353	370	345
Milk Cows	195	181	173	167	160	155
Heifers 500 Pounds and Over	285	265	245	230	226	215
For Beef Cow Replacement	58	55	50	45	50	50
For Milk Cow Replacement	102	90	85	80	70	65
Other Heifers	125	120	110	105	106	100
Steers 500 Pounds and Over	250	205	195	185	186	180
Bulls 500 Pounds and Over	30	30	25	25	25	25
Calves Under 500 Pounds	400	390	335	280	283	305
Hogs and Pigs 2/	4,150	4,150	4,500	4,300	4,350	4,400
Breeding Stock	560	540	575	540	535	540
Market Hogs	3,590	3,610	3,925	3,760	3,815	3,860
All Sheep and Lambs	100	91	84	95	90	100
On Feed	8	9	7	9	8	10
Stock Sheep	92	82	77	86	82	90
Lambs	15	15	16	13	11	12
Ewes	12	12	14	11	9	10
Wethers and Rams	3	3	2	2	2	2
One Year Old and Older	77	67	61	73	71	78
Ewes	73	63	57	68	67	74
Wethers and Rams	4	4	4	5	4	4
All Chickens 2/ 3/	28,620	27,915	28,980	27,800	27,150	25,500
Hens and Pullets of Laying Age	21,880	21,600	22,540	21,950	20,826	20,511
Hens	9,930	8,855	9,200	6,300	4,350	8,170
Pullets	11,950	12,745	13,340	15,650	16,476	12,341
Pullets not of Laying Age	6,660	6,240	6,365	5,800	6,290	4,939
Pullets 3 Months Old and Older	2,740	2,770	3,150	2,450	2,700	2,320
Pullets Under 3 Months	3,920	3,470	3,215	3,350	3,590	2,619
Other Chickens	80	75	75	50	34	50

1/ Preliminary
2/ Estimates are December 1 of preceding year.
3/ Excludes Commercial Broilers.

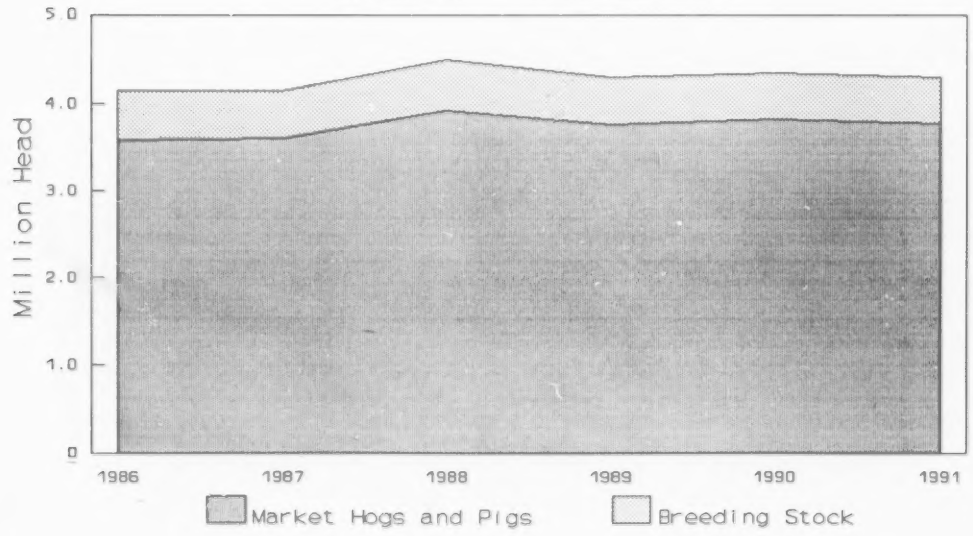
CATTLE AND CALVES

Inventory by Class, Indiana
January 1, 1986-1991



HOGS AND PIGS

Inventory by Class, Indiana
December 1 Previous Year



NUMBER AND VALUE OF LIVESTOCK AND POULTRY ON FARMS INDIANA, JANUARY 1, 1985-1991

January 1	All Cattle and Calves	Hogs and Pigs 1/	Sheep and Lambs		All Chickens Excluding Commercial Broilers
			Stock Sheep	All 2/	
		Number (Thousand Head)			
1985	1,620	4,300	100	110	27,730
1986	1,570	4,150	92	100	28,620
1987	1,470	4,150	82	91	27,915
1988	1,360	4,500	77	84	28,980
1989	1,240	4,300	86	95	27,800
1990	1,250	4,350	82	90	27,150
1991 4/	1,225	4,400	90	100	25,500
		Total Value (Thousand Dollars)			
1985	631,800	335,400	3/	6,765	40,209
1986	612,300	315,400	3/	6,750	34,344
1987	565,950	396,325	3/	6,552	39,081
1988	680,000	319,500	3/	6,594	37,674
1989	694,400	277,350	3/	9,453	34,750
1990	731,250	337,125	3/	7,830	33,938
1991 4/	759,500	369,200	3/	8,300	33,150
		Average Value Per Head (Dollars)			
1985	390.00	78.00	3/	61.50	1.45
1986	390.00	76.00	3/	67.50	1.20
1987	385.00	95.50	3/	72.00	1.40
1988	500.00	71.00	3/	78.50	1.30
1989	560.00	64.50	3/	99.50	1.25
1990	585.00	77.50	3/	87.00	1.25
1991 4/	620.00	84.00	3/	83.00	1.30

1/ Inventory relates to December 1 of the preceding year.
2/ Includes number on feed.
3/ Estimates not available.
4/ Preliminary.

HOGS AND PIGS

The total pig crop in 1990 was slightly larger than in 1989. Sows farrowed during the year decreased 1 percent from the previous year, while litter rates increased 2 percent to 8.00. A $10.60 increase in average price per hundredweight and a 1 percent increase in pounds marketed resulted in cash receipts of $893 million, 26 percent higher than in 1989. Gross income (cash receipts plus value of home consumption) also increased 26 percent from a year earlier.

SOWS FARROWED AND PIG CROP, BY QUARTERS AND TOTAL INDIANA, 1986-1991

Year	Spring		Fall		Total
	Dec 1/-Feb	Mar-May	Jun-Aug	Sep-Nov	
			Sows Farrowing (Thousands)		
1986	200	230	230	200	860
1987	205	240	260	230	935
1988	210	245	240	215	910
1989	210	245	240	220	915
1990	215	240	230	220	905
1991	230	255			
			Pigs Per Litter		
1986	7.70	7.70	7.60	7.80	7.70
1987	7.65	7.80	7.70	7.70	7.70
1988	7.75	7.75	7.70	7.70	7.75
1989	7.90	7.80	7.85	7.90	7.85
1990	7.70	8.10	8.05	8.00	8.00
1991	7.85	8.10			
			Pig Crop (Thousands)		
1986	1,540	1,771	1,748	1,560	6,619
1987	1,568	1,872	2,002	1,771	7,213
1988	1,628	1,899	1,848	1,656	7,031
1989	1,659	1,911	1,884	1,738	7,192
1990	1,656	1,944	1,852	1,760	7,212
1991	1,806	2,066			

1/ December preceding year.

AVERAGE PRICE PAID FOR FEEDER PIGS QUARTERLY INDIANA, 1986-1991

Year	February	May	August	November	Annual
			Dollars Per Cwt.		
1986	85.00	93.00	114.00	109.00	100.30
1987	110.00	111.00	102.00	90.00	103.30
1988	95.00	103.00	67.00	62.50	81.90
1989	78.00	72.00	66.00	76.00	73.00
1990	102.00	118.00	95.50	101.00	104.10
1991	110.00	107.00			

HOG PRODUCTION AND DISPOSITION
INDIANA 1985-1990

Year	On Hand Dec 1 Preceding Year	Spring		Fall		Inship-ments	Market-ings 1/	Farm Slaughter	Death
		Sows	Pig	Sows	Pig				
				Thousand Head					
1985	4,300	430	3,272	430	3,309	297	6,763	7	258
1986	4,150	430	3,311	430	3,308	291	6,637	6	267
1987	4,150	445	3,440	490	3,773	285	6,856	7	285
1988	4,500	455	3,604	455	3,504	225	7,225	8	300
1989	4,300	455	3,610	460	3,622	220	7,115	7	280
1990	4,350	455	3,600	445	3,612	240	7,106	4	292
1991	4,400	495	2,066						

1/ Excludes interfarm sales.

HOG PRODUCTION AND INCOME
INDIANA 1985-1990

Year	Production 1/	Marketings 2/	Price Per 100 Pounds	Cash Receipts 3/	Value Home Consumption	Gross Income
	Thousand Pounds		Dollars		Thousand Dollars	
1985	1,568,520	1,598,177	44.00	705,372	1,922	707,294
1986	1,553,500	1,568,321	49.50	778,932	1,853	780,785
1987	1,655,805	1,625,876	50.50	823,275	1,951	825,226
1988	1,670,520	1,710,785	41.80	717,189	1,204	718,393
1989	1,666,125	1,682,825	42.00	708,401	1,764	710,165
1990	1,666,740	1,693,650	52.60	893,270	2,272	895,542

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales.
3/ Includes receipts from marketings of farm slaughtered meat.

NUMBER OF HOGS ON FARMS BY WEIGHT GROUPS, BY QUARTERS INDIANA 1985-1991

Year and Month	Total Breeding Herd	Market Hogs and Pigs					Total Inventory
		Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Lbs and Over	Total	
		Thousand Head					
March 1, 1985	520	1,275	845	765	545	3,430	3,950
June 1, 1985	550	1,450	950	665	535	3,600	4,150
September 1, 1985	545	1,480	943	762	520	3,705	4,250
December 1, 1985	560	1,285	980	770	555	3,590	4,150
March 1, 1986	520	1,300	860	725	545	3,430	3,950
June 1, 1986	550	1,430	950	685	535	3,600	4,150
September 1, 1986	530	1,500	930	750	540	3,720	4,250
December 1, 1986	540	1,250	1,010	775	575	3,610	4,150
March 1, 1987	520	1,245	860	755	570	3,430	3,950
June 1, 1987	550	1,460	950	690	550	3,650	4,200
September 1, 1987	575	1,645	1,010	830	540	4,025	4,600
December 1, 1987	575	1,380	1,055	850	640	3,925	4,500
March 1, 1988	535	1,385	950	745	585	3,665	4,200
June 1, 1988	570	1,533	1,025	735	637	3,930	4,500
September 1, 1988	550	1,510	1,000	900	640	4,050	4,600
December 1, 1988	540	1,260	1,060	820	620	3,760	4,300
March 1, 1989	520	1,380	890	720	590	3,580	4,100
June 1, 1989	540	1,455	990	705	610	3,760	4,300
September 1, 1989	550	1,500	970	880	600	3,950	4,500
December 1, 1989	535	1,320	1,035	810	650	3,815	4,350
March 1, 1990	530	1,400	885	735	600	3,620	4,150
June 1, 1990	540	1,470	1,010	730	600	3,810	4,350
September 1, 1990	550	1,480	980	880	610	3,950	4,500
December 1, 1990	540	1,340	1,055	820	645	3,860	4,400
March 1, 1991	555	1,450	910	730	605	3,695	4,250
June 1, 1991	565	1,555	1,055	760	615	3,985	4,550

LEADING INDIANA COUNTIES IN HOGS AND PIGS

Rank	Hogs and Pigs December 1, 1990		Hog Breeding Herd December 1, 1990		Pig Crop 1990	
	County	1,000 Head	County	1,000 Head	County	1,000 Head
1	Carroll	240.5	Clinton	22.9	Clinton	349.1
2	Clinton	195.5	Carroll	21.2	Carroll	318.8
3	Daviess	139.6	Montgomery	17.7	Montgomery	308.5
4	Dubois	133.7	Daviess	16.6	Decatur	240.0
5	Wabash	133.6	Decatur	16.4	Wabash	220.8
6	Decatur	131.6	Wabash	15.9	Daviess	214.7
7	Montgomery	131.1	Lagrange	14.5	Kosciusko	201.7
8	White	110.3	White	14.5	White	201.0
9	Rush	107.2	Rush	14.2	Jasper	191.0
10	Jasper	100.6	Miami	13.3	Dubois	181.1
11	Kosciusko	100.0	Dubois	12.6	Lagrange	180.0
12	Adams	95.3	Kosciusko	12.4	Miami	178.7
13	Cass	90.9	Jasper	11.4	Rush	164.6
14	Miami	84.1	Adams	11.2	Adams	153.6
15	Lagrange	81.9	Cass	10.7	Cass	145.8
16	Pulaski	74.5	Tippecanoe	10.5	Tippecanoe	141.0
17	Howard	71.8	Randolph	10.2	Randolph	141.0
18	Boone	71.5	Boone	9.0	Pulaski	122.3
19	Randolph	70.0	Pulaski	8.3	Boone	119.1
20	Tippecanoe	67.2	Howard	8.3	Wayne	102.6
21	Allen	66.1	Putnam	8.1	Franklin	102.2
22	Franklin	64.8	Franklin	8.0	Howard	99.0
23	Elkhart	63.4	Allen	7.4	Allen	96.9
24	Gibson	56.5	Wayne	7.4	Elkhart	92.4
25	Grant	56.1	Fayette	7.1	Putnam	91.1
26	Huntington	55.4	Fulton	6.8	Knox	88.9
27	Putnam	55.2	Elkhart	6.8	Hancock	86.4
28	Wayne	55.0	Knox	6.6	Huntington	85.7
29	Fulton	54.3	Huntington	6.4	Fulton	82.5
30	Knox	52.8	Tipton	6.2	Fayette	82.1
31	Fayette	51.5	Noble	6.2	Tipton	82.0
32	Hancock	50.0	Hancock	6.0	Noble	78.1
33	Whitley	49.0	Grant	5.8	Grant	74.9
34	Shelby	47.8	Wells	5.5	Gibson	74.9
35	Tipton	47.8	Gibson	5.4	Wells	71.8
36	Wells	45.0	Henry	5.4	Spencer	69.7
37	Bartholomew	44.5	Union	5.4	Jay	69.4
38	Jackson	42.0	Jay	5.3	Whitley	69.1
39	Hamilton	41.9	Whitley	5.2	Shelby	67.0
40	Spencer	41.3	Spencer	5.2	Henry	66.1
41	Henry	40.9	Hamilton	5.1	Hendricks	65.6
42	Union	40.2	Ripley	4.9	Union	64.0
43	Noble	36.9	Madison	4.9	Bartholomew	62.6
44	Washington	36.9	Bartholome	4.9	Madison	62.1
45	Madison	36.6	Shelby	4.7	Jackson	60.9
46	Jay	36.4	Jackson	4.7	Hamilton	60.8
47	La Porte	35.4	Parke	4.5	Delaware	56.1
48	Ripley	35.3	Hendricks	4.4	Parke	55.3
49	Hendricks	35.1	Delaware	4.2	Ripley	55.0
50	Parke	34.8	Marshall	4.1	St.Joseph	54.2
51	St.Joseph	34.2	La Porte	4.0	Blackford	53.7
52	Delaware	33.7	Washington	3.9	La Porte	53.5
53	Martin	31.7	St.Joseph	3.8	Marshall	52.1
54	Marshall	31.0	Martin	3.5	Orange	51.2
55	Orange	29.8	Steuben	3.2	De Kalb	50.0
56	Newton	27.6	Orange	3.2	Posey	46.0
57	De Kalb	24.5	Blackford	3.2	Washington	45.4
58	Posey	23.7	Newton	3.0	Newton	43.5
59	Blackford	22.3	De Kalb	3.0	Martin	42.6
60	Clay	21.5	Posey	3.0	Steuben	33.8
61	Fountain	21.4	Clay	2.7	Clay	32.1
62	Johnson	21.3	Fountain	2.7	Fountain	31.6
63	Benton	20.7	Porter	2.4	Johnson	31.1
64	Harrison	20.3	Harrison	2.4	Porter	30.2

LEADING INDIANA COUNTIES IN HOGS AND PIGS (Continued)

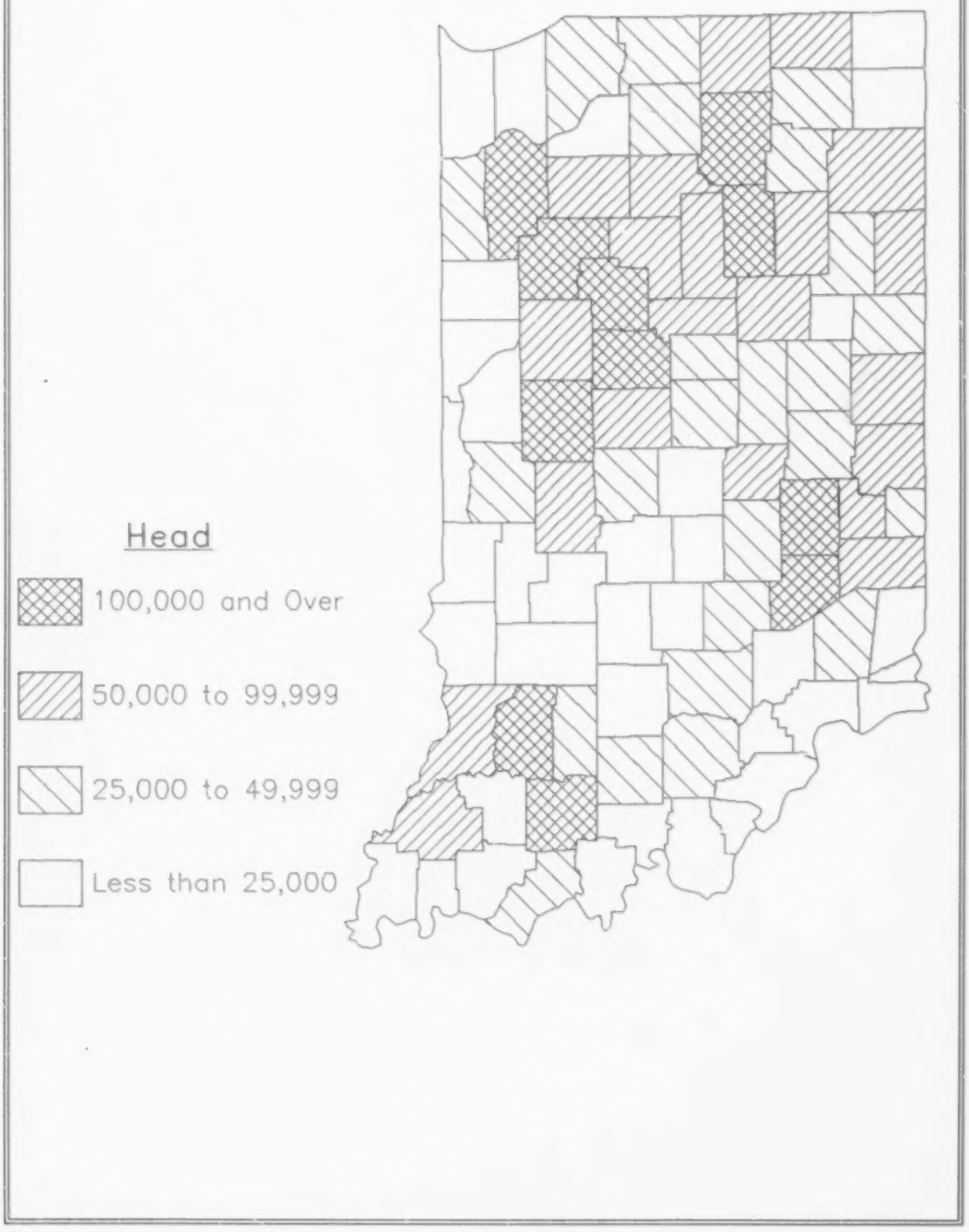
Rank	Hogs and Pigs December 1, 1990		Hog Breeding Herd December 1, 1990		Pig Crop 1990	
	County	1,000 Head	County	1,000 Head	County	1,000 Head
65	Porter	19.8	Greene	2.3	Greene	29.6
66	Greene	19.5	Johnson	2.2	Morgan	28.5
67	Perry	19.0	Jennings	2.1	Perry	27.2
68	Jennings	17.1	Perry	2.1	Harrison	27.1
69	Sullivan	16.4	Morgan	2.1	Jennings	26.7
70	Steuben	15.9	Benton	2.0	Benton	25.9
71	Lawrence	15.9	Warrick	2.0	Vermillion	25.0
72	Pike	15.7	Sullivan	1.7	Switzerland	23.7
73	Morgan	14.5	Vigo	1.7	Vigo	23.0
74	Warrick	14.5	Pike	1/	Pike	22.8
75	Starke	13.0	Owen	1.6	Lawrence	20.9
76	Vigo	12.0	Starke	1.6	Warren	20.4
77	Warren	11.9	Vermillion	1.6	Warrick	20.1
78	Vermillion	11.5	Lawrence	1.6	Sullivan	20.0
79	Owen	10.4	Warren	1.4	Jefferson	18.0
80	Lake	10.1	Switzerland	1.3	Owen	17.0
81	Jefferson	9.3	Jefferson	1.2	Starke	16.4
82	Switzerland	9.2	Clark	1.1	Clark	13.6
83	Marion	5.8	Lake	.9	Lake	12.2
84	Clark	5.8	Dearborn	.8	Dearborn	11.6
85	Monroe	5.2	Monroe	.7	Marion	8.2
86	Dearborn	5.1	Marion	.6	Monroe	8.1
87	Scott	4.9	Crawford	.5	Scott	5.9
88	Vanderburgh	4.6	Scott	2/	Vanderburgh	5.6
89	Crawford	3.6	Vanderburg	2/	Crawford	4.4
90	Ohio	2.5	Brown	2/	Ohio	4.3
91	Floyd	1.8	Ohio	2/	Brown	3.5
92	Brown	1.5	Floyd	2/	Floyd	3.3

1/ Not published to avoid disclosure.
2/ Less than 500 breeding hogs, included in State total.

NUMBER OF ALL HOGS AND PIGS BY COUNTIES INDIANA, DECEMBER 1, 1988-1990

County and District	1988	1989	1990	County and District	1988	1989	1990
		Thousand Head				Thousand Head	
Benton	22.5	24.1	20.7	Marion	4.9	5.4	5.8
Jasper	102.1	105.2	100.6	Morgan	14.5	14.0	14.5
Lake	9.6	10.4	10.1	Rush	109.1	104.6	107.2
La Porte	31.9	36.7	35.4	Shelby	41.4	48.2	47.8
Newton	28.5	29.7	27.6	Tipton	47.1	48.8	47.8
Porter	20.2	19.8	19.8				
Pulaski	64.0	71.6	74.5	Central	912.7	953.7	979.0
Starke	15.3	15.9	13.0				
White	112.3	118.3	110.3	Blackford	25.0	22.9	22.3
				Delaware	43.0	36.0	33.7
Northwest	406.4	431.7	412.0	Fayette	57.7	57.1	51.5
				Henry	47.8	41.8	40.9
Carroll	218.0	250.7	240.5	Jay	37.5	36.5	36.4
Cass	93.7	90.3	90.9	Randolph	70.3	68.1	70.0
Elkhart	66.7	70.4	63.4	Union	48.9	41.3	40.2
Fulton	50.3	55.4	54.3	Wayne	65.5	61.0	55.0
Kosciusko	100.4	94.4	100.0				
Marshall	32.7	33.6	31.0	E. Central	395.7	364.7	350.0
Miami	100.1	95.6	84.1				
St.Joseph	32.2	32.5	34.2	Daviess	131.2	137.2	139.6
Wabash	127.6	133.8	133.6	Dubois	126.9	132.3	133.7
				Gibson	52.3	52.5	56.5
N. Central	821.7	856.7	832.0	Greene	22.1	19.0	19.5
				Knox	59.0	49.3	52.8
Adams	78.0	82.9	95.3	Martin	33.2	28.7	31.7
Allen	71.9	67.4	66.1	Pike	14.9	14.5	15.7
De Kalb	26.4	26.1	24.5	Posey	28.8	24.1	23.7
Huntington	63.2	58.7	55.4	Spencer	44.0	41.4	41.3
Lagrange	83.8	89.6	81.9	Sullivan	17.4	16.4	16.4
Noble	42.3	41.0	36.9	Vanderburgh	4.9	4.6	4.6
Steuben	18.9	16.1	15.9	Warrick	12.5	12.6	14.5
Wells	52.7	44.9	45.0				
Whitley	47.1	51.7	49.0	Southwest	547.2	532.6	550.0
Northeast	484.3	478.4	470.0	Brown	1.7	1.6	1.5
				Crawford	3.4	3.9	3.6
Clay	24.0	20.3	21.5	Floyd	2.0	1.9	1.8
Fountain	22.4	20.4	21.4	Harrison	20.1	21.8	20.3
Montgomery	129.9	129.6	131.1	Jackson	44.3	45.9	42.0
Owen	11.9	11.3	10.4	Lawrence	17.0	17.3	15.9
Parke	35.5	33.2	34.8	Monroe	5.9	5.6	5.2
Putnam	60.1	57.7	55.2	Orange	26.1	29.9	29.8
Tippecanoe	73.1	74.2	67.2	Perry	20.1	21.1	19.0
Vermillion	13.5	12.6	11.5	Washington	39.7	40.7	36.9
Vigo	12.6	12.9	12.0				
Warren	11.2	12.1	11.9	S. Central	180.3	189.7	176.0
W. Central	394.2	384.3	377.0	Clark	7.4	6.3	5.8
				Dearborn	6.4	5.6	5.1
Bartholomew	34.9	40.8	44.5	Franklin	66.5	68.3	64.8
Boone	66.1	71.1	71.5	Jefferson	9.5	9.1	9.3
Clinton	175.4	186.3	195.5	Jennings	17.6	16.8	17.1
Decatur	112.4	129.3	131.6	Ohio	2.6	2.4	2.5
Grant	57.0	55.3	56.1	Ripley	33.0	34.5	35.3
Hamilton	38.0	38.1	41.9	Scott	4.7	5.0	4.9
Hancock	45.2	45.4	50.0	Switzerland	9.8	10.2	9.2
Hendricks	32.2	33.0	35.1				
Howard	74.6	73.8	71.8	Southeast	157.5	158.2	154.0
Johnson	20.6	21.0	21.3				
Madison	39.3	38.6	36.6	State	4,300.0	4,350.0	4,300.0

HOGS AND PIGS
DECEMBER 1, 1990

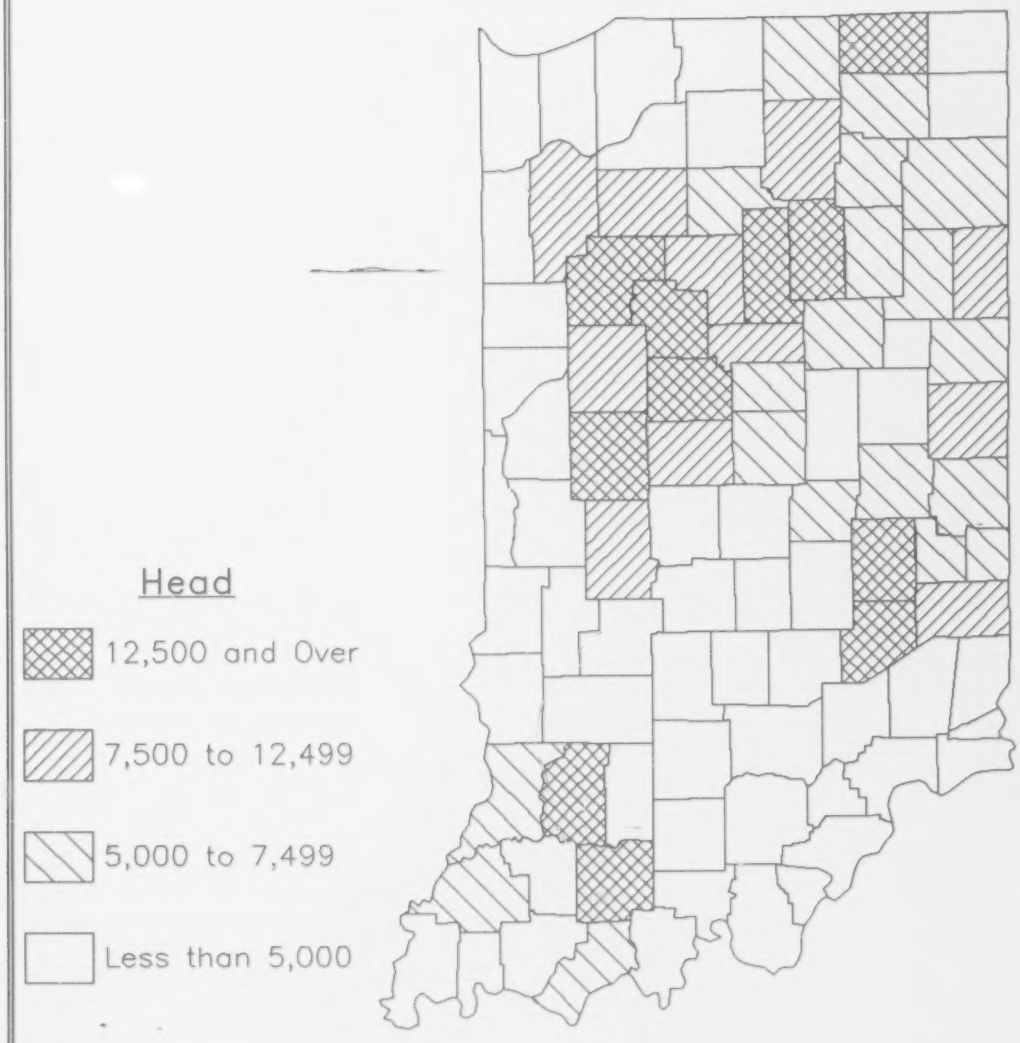


BREEDING HOG INVENTORY BY COUNTIES
INDIANA, DECEMBER 1, 1988-1990

County and District	1988	1989	1990	County and District	1988	1989	1990
	Thousand Head				Thousand Head		
Benton	2.3	2.2	2.0	Marion	.6	.6	.6
Jasper	11.6	11.5	11.4	Morgan	2.4	2.3	2.1
Lake	1.0	.9	.9	Rush	14.7	14.2	14.2
La Porte	4.0	4.0	4.0	Shelby	5.0	4.8	4.7
Newton	3.4	3.0	3.0	Tipton	6.4	6.3	6.2
Porter	2.5	2.5	2.4				
Pulaski	8.8	7.9	8.3	Central	118.9	117.7	117.7
Starke	1.8	1.7	1.6				
White	15.3	15.2	14.5	Blackford	3.4	3.1	3.2
				Delaware	4.1	4.3	4.2
Northwest	50.7	48.9	48.1	Fayette	7.7	7.3	7.1
				Henry	6.2	6.0	5.4
Carroll	20.1	22.2	21.2	Jay	5.6	5.4	5.3
Cass	10.4	11.5	10.7	Randolph	10.9	9.7	10.2
Elkhart	7.3	7.4	6.8	Union	5.4	5.1	5.4
Fulton	6.6	7.2	6.8	Wayne	8.6	7.7	7.4
Kosciusko	11.5	12.7	12.4				
Marshall	4.4	4.5	4.1	E. Central	51.9	48.6	48.2
Miami	14.2	15.5	13.3				
St.Joseph	3.9	3.8	3.8	Daviess	17.3	16.8	16.6
Wabash	16.0	17.7	15.9	Dubois	13.0	13.0	12.6
				Gibson	5.0	5.4	5.4
N. Central	94.4	102.5	95.0	Greene	2.6	2.5	2.3
				Knox	7.1	6.4	6.6
Adams	11.0	10.7	11.2	Martin	3.4	3.1	3.5
Allen	7.9	7.9	7.4	Pike	1.7	1/	1/
De Kalb	3.7	3.5	3.0	Posey	3.4	3.0	3.0
Huntington	6.0	6.4	6.4	Spencer	5.5	5.3	5.2
Lagrange	15.9	14.8	14.5	Sullivan	1.8	1.7	1.7
Noble	6.5	6.4	6.2	Vanderburgh	.5	*	*
Steuben	3.6	3.2	3.2	Warrick	2.1	1.9	2.0
Wells	6.2	5.5	5.5				
Whitley	5.5	5.3	5.2	Southwest	63.4	61.1	61.0
Northeast	66.3	63.7	62.6	Brown	*	*	*
				Crawford	.5	.5	.5
Clay	2.9	2.7	2.7	Floyd	*	*	*
Fountain	2.9	2.6	2.7	Harrison	2.6	2.5	2.4
Montgomery	16.8	17.0	17.7	Jackson	5.0	5.0	4.7
Owen	1.6	1.6	1.6	Lawrence	1.9	1.7	1.6
Parke	4.3	4.2	4.5	Monroe	.7	.7	.7
Putnam	7.9	8.1	8.1	Orange	3.2	3.5	3.2
Tippecanoe	10.4	10.5	10.5	Perry	2.2	2.3	2.1
Vermillion	1.8	1.6	1.6	Washington	4.4	4.0	3.9
Vigo	1.8	1.7	1.7				
Warren	1.5	1.4	1.4	S. Central	21.0	20.7	19.7
W. Central	51.9	51.4	52.5	Clark	1.2	1.1	1.1
				Dearborn	.9	.8	.8
Bartholomew	4.7	4.6	4.9	Franklin	8.5	8.1	8.0
Boone	8.7	9.1	9.0	Jefferson	1.3	1.2	1.2
Clinton	23.1	23.0	22.9	Jennings	2.3	2.1	2.1
Decatur	16.0	16.1	16.4	Ohio	*	*	*
Grant	6.2	6.0	5.8	Ripley	5.1	4.9	4.9
Hamilton	5.0	4.9	5.1	Scott	1/	1/	1/
Hancock	5.1	5.4	6.0	Switzerland	1.2	1.4	1.3
Hendricks	4.4	4.5	4.4				
Howard	8.9	8.6	8.3	Southeast	21.5	20.4	20.2
Johnson	2.3	2.1	2.2				
Madison	5.4	5.2	4.9	State	540.0	535.0	525.0

1/ Not published to avoid disclosure.
* Less than 500 breeding hogs, included in district totals.

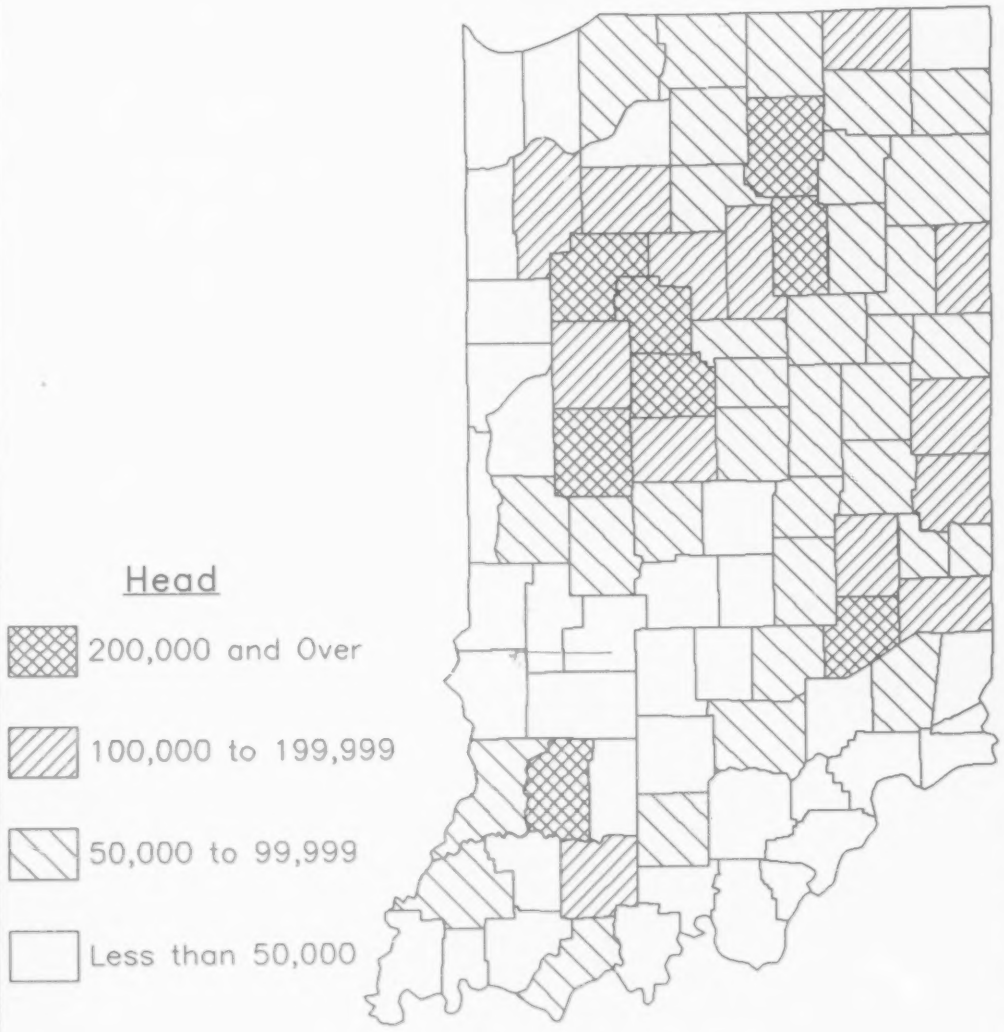
HOG BREEDING INVENTORY
1990



PIG CROP BY COUNTIES
INDIANA, 1988-1990

County and District	1988	1989	1990	County and District	1988	1989	1990
	Thousand Head				Thousand Head		
Benton	32.0	27.4	25.9	Marion	7.8	8.2	8.2
Jasper	177.7	186.6	191.0	Morgan	33.7	27.1	28.5
Lake	14.7	12.5	12.2	Rush	177.9	162.0	164.6
La Porte	54.9	57.0	53.5	Shelby	72.3	72.8	67.0
Newton	54.2	46.1	43.5	Tipton	83.7	86.4	82.0
Porter	31.4	31.7	30.2				
Pulaski	113.0	111.7	122.3	Central	1,561.0	1,577.0	1,601.0
Starke	17.6	18.3	16.4				
White	198.5	207.6	201.0	Blackford	55.2	57.5	53.7
				Delaware	53.8	58.9	56.1
Northwest	694.0	698.9	696.0	Fayette	92.0	88.6	82.1
				Henry	72.5	71.2	66.1
Carroll	276.9	319.9	318.8	Jay	66.4	71.3	69.4
Cass	125.0	141.8	145.8	Randolph	147.6	138.5	141.0
Elkhart	93.4	99.4	92.4	Union	73.3	64.6	64.0
Fulton	73.5	84.9	82.5	Wayne	118.2	108.4	102.6
Kosciusko	169.4	192.5	201.7				
Marshall	52.6	56.0	52.1	E. Central	679.0	659.0	635.0
Miami	178.6	204.3	178.7				
St.Joseph	50.6	52.7	54.2	Daviess	209.6	216.1	214.7
Wabash	201.0	232.5	220.8	Dubois	180.4	178.1	181.1
				Gibson	70.2	72.3	74.9
N. Central	1,221.0	1,384.0	1,347.0	Greene	30.3	30.6	29.6
				Knox	92.9	86.1	88.9
Adams	137.1	138.1	153.6	Martin	45.8	39.2	42.6
Allen	101.2	104.5	96.9	Pike	24.8	21.1	22.8
De Kalb	57.9	52.9	50.0	Posey	53.0	46.7	46.0
Huntington	81.9	87.0	85.7	Spencer	71.7	70.0	69.7
Lagrange	207.4	193.2	180.0	Sullivan	23.3	20.9	20.0
Noble	89.0	83.1	78.1	Vanderburgh	6.9	5.9	5.6
Steuben	40.7	35.6	33.8	Warrick	21 1	18.0	20.1
Wells	88.0	76.9	71.8				
Whitley	74.8	73.7	69.1	Southwest	830.0	805.0	816.0
Northeast	878.0	845.0	819.0	Brown	3.9	3.5	3.5
				Crawford	4.9	4.5	4.4
Clay	34.9	30.9	32.1	Floyd	3.9	3.4	3.3
Fountain	35.8	30.7	31.6	Harrison	27.7	27.6	27.1
Montgomery	254.1	288.3	308.5	Jackson	67.6	65.8	60.9
Owen	20.5	17.4	17.0	Lawrence	25.5	22.5	20.9
Parke	51.7	54.6	55.3	Monroe	9.8	8.4	8.1
Putnam	96.4	99.6	91.1	Orange	48.9	51.7	51.2
Tippecanoe	129.0	140.8	141.0	Perry	26.8	28.7	27.2
Vermillion	29.8	25.6	25.0	Washington	51.0	49.0	45.4
Vigo	25.5	24.5	23.0				
Warren	26.3	22.6	20.4	S. Central	270.0	265.1	252.0
W. Central	704.0	735.0	745.0	Clark	16.6	14.8	13.6
				Dearborn	13.6	12.8	11.6
Bartholomew	60.2	57.1	62.6	Franklin	104.4	100.6	102.2
Boone	110.3	117.6	119.1	Jefferson	20.5	17.5	18.0
Clinton	331.2	345.8	349.1	Jennings	28.2	26.7	26.7
Decatur	213.9	225.4	240.0	Ohio	3.9	4.3	4.3
Grant	70.6	73.6	74.9	Ripley	52.7	53.4	55.0
Hamilton	59.5	55.7	60.8	Scott	6.8	5.9	5.9
Hancock	73.4	77.7	86.4	Switzerland	24.3	27.0	23.7
Hendricks	61.5	65.5	65.6				
Howard	104.1	103.0	99.0	Southeast	271.0	263.0	261.0
Johnson	31.7	30.7	31.1				
Madison	69.2	68.4	62.1	State	7,108.0	7,232.0	7,172.0

PIG CROP
1990



HOGS AND PIGS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, INDIANA, 1985-1990

Year	1-99 Head	100-499 Head	500-999 Head	1000+ Head
		Percent of Operations		
1985	57.9	30.5	11.6	1/
1986	54.1	33.0	12.9	1/
1987	51.3	34.7	14.0	1/
1988	51.2	34.4	8.1	6.3
1989	50.0	35.0	8.0	7.0
1990	51.0	32.0	9.5	7.5
		Percent of Inventory		
1985	8.6	33.1	58.3	1/
1986	7.0	30.8	62.2	1/
1987	6.3	31.8	61.9	1/
1988	6.5	29.3	20.0	44.2
1989	6.5	30.0	19.0	44.5
1990	4.5	23.5	21.0	51.0

1/ Prior to 1988 1000+ head were included in the 500-999 category.

INDIANA INSHIPMENTS OF FEEDER PIGS DIRECT FROM STATES BY STATE OF ORIGIN, REPORTED BY STATE VETERINARIAN 1985-1990

State of Origin	1985	1986	1987	1988	1989	1990
			Number of Head			
Alabama	4,542	4,584	2,890	3,633	1,452	2,026
Arkansas	16,571	9,073	6,730	---	623	---
Illinois	22,474	20,267	14,271	11,553	10,349	20,344
Kansas	---	3,080	1,892	---	105	---
Kentucky	62,921	65,310	86,705	65,909	68,768	50,622
Michigan	24,055	30,215	25,807	11,547	4,133	3,672
Mississippi	600	889	596	2,050	---	924
Missouri	49,204	41,608	25,701	2,831	2,486	728
Nebraska	---	11,986	5,165	---	26	---
Ohio	6,955	6,007	5,992	3,227	19,610	38,620
Tennessee	70,003	62,775	51,716	67,072	43,557	47,633
Wisconsin	11,691	14,885	12,557	7,936	5,800	5,263
Other States	83	---	44	8	1,174	2,431
Canada	500	1,363	3,162	3,937	4,428	330
Total	269,599	272,042	243,228	179,703	162,511	172,593

CATTLE

The total live weight of cattle and calves marketed during 1990 increased 4 percent from a year earlier. The average price for cattle increased $6.00 per cwt. to $66.90. Calf prices for 1990 averaged $83.10 per cwt. compared with $78.80 in 1989. Cash receipts totaled $347 million, up 14 percent from the $304 million a year earlier. Gross income (cash receipts plus value of home consumption) also increased 14 percent from a year earlier.

CATTLE AND CALF PRODUCTION AND DISPOSITION INDIANA 1985-1991

Year	On Hand January 1			Calves Born	Inship-ments	Marketings 1/		Farm Slaughter	Deaths	
	All Cattle and Calves	Cattle and Calves on Feed	All Cows that have Calved			Cattle	Calves	Cattle and Calves	Cattle	Calves
	Thousand Head									
1985	1,620	260	636	535	240	547	199	6	23	50
1986	1,570	250	605	530	290	589	242	6	28	55
1987	1,470	225	580	515	260	579	225	6	26	49
1988	1,360	210	560	455	205	511	200	4	20	45
1989	1,240	230	520	460	195	436	150	4	15	40
1990	1,250	235	530	460	195	465	156	4	15	40
1991	1,225	220	500							

1/ Excludes interfarm sales.

CATTLE AND CALVES PRODUCTION AND INCOME INDIANA 1985-1990

Year	Production 1/	Marketings 2/	Price Per 100 Pounds		Cash Receipts 3/	Value Home Consumption	Gross Income
			Cattle	Calves			
	Thousand Pounds		Dollars		Thousand Dollars		
1985	452,545	614,445	48.90	55.40	304,755	10,860	315,615
1986	427,545	663,695	47.60	54.80	322,248	15,349	337,597
1987	431,415	642,415	55.40	68.90	365,703	12,424	378,127
1988	391,105	577,705	58.10	78.40	349,121	11,987	361,108
1989	335,905	485,605	60.90	78.80	304,420	10,159	314,579
1990	410,845	505,420	66.90	83.10	347,371	10,845	358,216

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings of farm slaughtered meat.

LEADING INDIANA COUNTIES IN CATTLE AND MILK PRODUCTION

Rank	All Cattle and Calves January 1, 1991		Beef Cows January 1, 1991		Milk Cows January 1, 1991		Milk Production during 1990	
	County	1,000 Head	County	1,000 Head	County	1,000 Head	County	1,000 Head
1	Elkhart	41.4	Lawrence	13.9	Elkhart	15.8	Elkhart	269,310.2
2	Lagrange	41.2	Harrison	12.8	Lagrange	9.9	Lagrange	150,602.4
3	Wabash	33.9	Dubois	9.6	Adams	6.8	Adams	119,107.5
4	Kosciusko	33.1	Greene	9.1	Marshall	6.7	Marshall	102,790.8
5	Harrison	30.0	Washington	9.0	Noble	5.0	La Porte	78,825.5
6	Lawrence	29.7	Putnam	7.5	Kosciusko	4.7	Noble	73,832.3
7	Dubois	27.6	Spencer	7.4	La Porte	4.6	Daviess	73,470.1
8	Washington	26.6	Jackson	7.2	Daviess	4.3	Kosciusko	71,971.8
9	Wayne	25.1	Clark	7.0	Allen	4.0	Allen	67,526.6
10	Daviess	25.1	Franklin	6.8	Washington	3.7	Steuben	52,166.3
11	Jackson	22.5	Jefferson	6.6	Steuben	3.4	De Kalb	49,496.0
12	Greene	22.4	Perry	6.4	Miami	3.4	Miami	46,734.7
13	Miami	20.5	Orange	6.4	De Kalb	3.3	Jay	45,575.7
14	Franklin	20.4	Daviess	6.0	Jay	3.2	Washington	45,540.6
15	Marshall	20.3	Knox	6.0	Wayne	3.0	St.Joseph	41,726.7
16	Allen	20.3	Ripley	5.8	St.Joseph	3.0	Dubois	41,274.0
17	Decatur	19.4	Crawford	5.8	Fulton	2.8	Whitley	37,943.6
18	Noble	19.1	Montgomery	5.8	Harrison	2.7	Fulton	37,527.0
19	Henry	18.8	Monroe	5.5	Dubois	2.5	Jackson	36,922.4
20	La Porte	18.0	Owen	5.5	Jackson	2.4	Wayne	34,932.5
21	Rush	17.1	Wayne	5.3	Whitley	2.4	Wabash	34,085.3
22	Adams	17.0	Tippecanoe	5.3	Franklin	2.3	Harrison	32,919.5
23	Spencer	16.8	Dearborn	5.3	Wabash	2.2	Wells	31,178.9
24	Putnam	16.6	Fountain	5.1	Rush	2.0	Rush	31,170.1
25	Knox	16.2	Fayette	5.1	Wells	2.0	Franklin	29,773.1
26	Jay	16.1	Jennings	5.1	Switzerland	1.9	Switzerland	25,260.1
27	Ripley	15.7	Kosciusko	4.9	Cass	1.8	Cass	23,394.0
28	Cass	15.6	Cass	4.7	Decatur	1.6	Ripley	23,238.8
29	Montgomery	14.4	Henry	4.5	Huntington	1.6	Pulaski	23,156.8
30	Orange	14.3	Morgan	4.3	Shelby	1.5	Huntington	22,428.1
31	Fayette	14.3	Newton	4.2	Pulaski	1.5	Decatur	20,607.3
32	Fulton	14.0	Parke	4.2	Randolph	1.4	Shelby	18,475.9
33	Clark	14.0	Rush	4.1	Ripley	1.4	Lake	17,505.7
34	Jefferson	13.3	Martin	3.8	Jefferson	1.3	Randolph	17,331.2
35	De Kalb	13.3	Hamilton	3.7	Lake	1.3	Spencer	17,296.4
36	Randolph	13.0	Hendricks	3.6	Delaware	1.3	Henry	16,645.5
37	Whitley	12.9	Clay	3.6	Clark	1.2	Bartholomew	16,435.1
38	Fountain	12.8	Switzerland	3.5	Henry	1.2	Posey	16,192.3
39	Tippecanoe	12.8	Carroll	3.4	Spencer	1.2	Jefferson	16,163.4
40	Perry	12.2	Warren	3.4	Lawrence	1.1	Grant	15,387.8
41	Steuben	11.6	Bartholomew	3.4	Bartholomew	1.1	Delaware	15,302.8
42	Crawford	11.6	Boone	3.3	Greene	1.1	Greene	14,490.7
43	Monroe	11.5	Decatur	3.3	Orange	1.1	Clark	14,456.8
44	Johnson	11.4	Sullivan	3.3	Posey	1.0	Gibson	13,812.2
45	Jasper	11.2	Miami	3.0	Grant	1.0	Orange	12,008.0
46	Dearborn	11.1	Johnson	3.0	Fayette	1.0	Clay	11,980.9
47	Shelby	11.0	White	3.0	Clay	.9	Porter	11,391.5
48	Wells	11.0	Gibson	3.0	Porter	.9	Boone	11,126.7
49	Owen	11.0	Vermillion	2.9	Johnson	.8	Union	1/
50	Jennings	10.7	Shelby	2.9	White	.8	Madison	10,611.9
51	Newton	10.5	Jasper	2.7	Gibson	.8	Lawrence	10,222.8
52	Bartholomew	10.3	Randolph	2.6	Madison	.8	Warrick	9,709.4
53	White	10.2	Benton	2.6	Warrick	.8	Hamilton	9,420.7
54	Hamilton	10.0	Marshall	2.6	Union	1/	Fayette	9,392.1
55	Huntington	9.9	Wabash	2.5	Hendricks	.7	Howard	9,366.8
56	Morgan	9.7	Warrick	2.5	Hamilton	.7	Vanderburgh	9,200.2
57	Boone	9.6	Elkhart	2.5	Perry	.7	Perry	9,122.8
58	Clay	9.5	Noble	2.5	Howard	.7	White	9,006.9
59	Hendricks	9.5	Madison	2.5	Monroe	.7	Johnson	8,917.4
60	Madison	9.3	Scott	2.4	Boone	.7	Hendricks	8,649.9
61	Pulaski	9.3	La Porte	2.4	Owen	.6	Marion	8,558.4
62	Switzerland	9.2	Hancock	2.4	Marion	.6	Knox	7,645.0
63	St.Joseph	9.1	Vigo	2.3	Putnam	.6	Monroe	7,530.2
64	Howard	8.7	Jay	2.2	Dearborn	.6	Owen	6,551.3

LEADING INDIANA COUNTIES IN CATTLE AND MILK PRODUCTION (Continued)

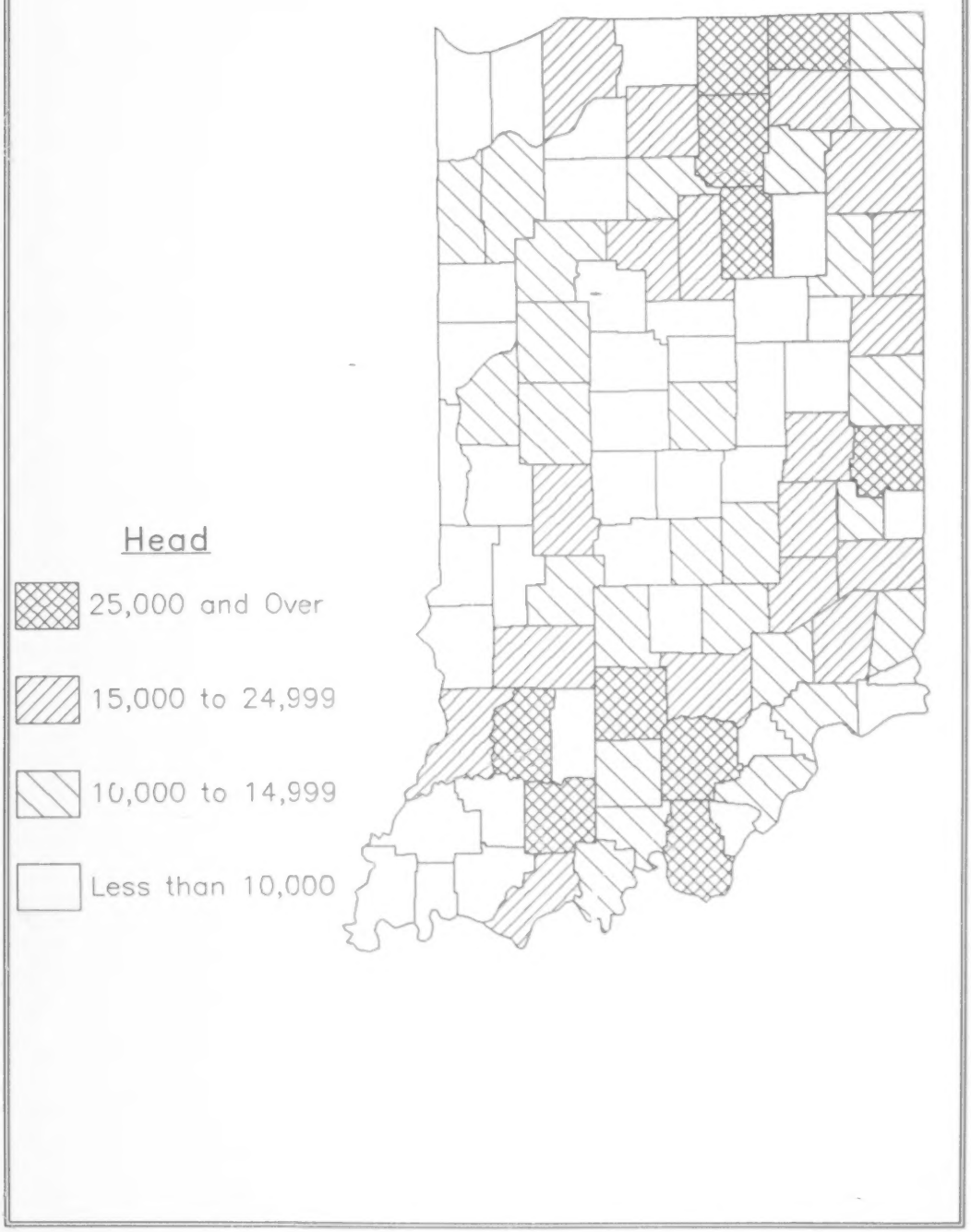
Rank	All Cattle and Calves January 1, 1991		Beef Cows January 1, 1991		Milk Cows January 1, 1991		Milk Production during 1990	
	County	1,000 Head	County	1,000 Head	County	1,000 Head	County	1,000 Head
65	Delaware	8.5	Clinton	2.2	Vanderburgh	.6	Dearborn	6,357.1
66	Carroll	8.5	Floyd	2.2	Crawford	.5	Putnam	6,144.1
67	Gibson	8.4	Huntington	2.1	Carroll	.5	Carroll	5,105.8
68	Parke	8.4	Ohio	2.1	Knox	.5	Crawford	4,102.8
69	Martin	8.3	Fulton	2.1	Scott	1/	Jennings	3/
70	Grant	8.2	Porter	2.0	Vigo	2/	Morgan	3/
71	Sullivan	7.9	Union	2.0	Morgan	2/	Tippecanoe	3/
72	Hancock	7.8	Posey	1.9	Jennings	2/	Ohio	3/
73	Posey	7.6	Steuben	1.8	Starke	2/	Starke	3/
74	Lake	7.0	Brown	1.8	Montgomery	2/	Vigo	3/
75	Clinton	6.7	Lake	1.8	Tippecanoe	2/	Scott	3/
76	Warrick	6.7	Pulaski	1.7	Jasper	2/	Parke	3/
77	Vermillion	6.6	Pike	1.6	Hancock	2/	Martin	3/
78	Union	6.6	Delaware	1.6	Pike	2/	Montgomery	3/
79	Warren	6.5	Grant	1.5	Floyd	2/	Jasper	3/
80	Porter	6.1	Allen	1.4	Parke	2/	Benton	3/
81	Benton	5.5	Lagrange	1.4	Benton	2/	Pike	3/
82	Vigo	5.3	Marion	1.4	Ohio	2/	Hancock	3/
83	Scott	5.1	Whitley	1.4	Blackford	2/	Vermillion	3/
84	Ohio	4.6	Howard	1.2	Fountain	2/	Floyd	3/
85	Marion	4.5	St.Joseph	1.1	Clinton	2/	Blackford	3/
86	Floyd	4.5	Starke	1.0	Vermillion	2/	Fountain	3/
87	Brown	3.9	Tipton	1.0	Martin	2/	Brown	3/
88	Pike	3.9	De Kalb	.9	Sullivan	2/	Sullivan	3/
89	Tipton	3.6	Wells	.9	Brown	2/	Clinton	3/
90	Starke	3.5	Vanderburgh	.7	Newton	2/	Newton	3/
91	Blackford	3.1	Adams	.6	Tipton	2/	Tipton	3/
92	Vanderburgh	3.0	Blackford	.6	Warren	2/	Warren	3/
	State	1225.0	State	345.0	State	155.0	State	2,[illegible]76,000.0

1/ Not published to avoid disclosure.
2/ Less than 500 milk cows, included in State total.
3/ Production not published for counties with less than 500 milk cows, included in State total.

NUMBER OF ALL CATTLE AND CALVES BY COUNTIES INDIANA JANUARY 1, 1989-1991

County and District	1989	1990	1991	County and District	1989	1990	1991
	Thousand Head				Thousand Head		
Benton	5.5	5.6	5.5	Marion	3.8	4.5	4.5
Jasper	11.0	11.3	11.2	Morgan	11.0	9.8	9.7
Lake	5.7	5.9	7.0	Rush	17.8	18.0	17.1
La Porte	22.5	18.1	18.0	Shelby	11.5	11.4	11.0
Newton	10.5	10.6	10.5	Tipton	5.1	4.2	3.6
Porter	7.2	6.2	6.1				
Pulaski	9.2	9.4	9.3	Central	170.0	161.0	156.8
Starke	4.4	3.6	3.5				
White	11.0	10.3	10.2	Blackford	2.6	3.1	3.1
				Delaware	6.7	7.2	8.5
Northwest	87.0	81.0	81.3	Fayette	10.0	12.1	14.3
				Henry	16.1	17.5	18.8
Carroll	11.1	10.0	8.5	Jay	12.0	14.2	16.1
Cass	13.9	15.0	15.6	Randolf	11.0	12.6	13.0
Elkhart	41.8	50.1	41.4	Union	7.7	6.7	6.6
Fulton	13.5	14.1	14.0	Wayne	23.9	23.6	25.1
Kosciusko	34.6	34.8	33.1				
Marshall	23.1	22.0	20.3	E. Central	90.0	97.0	105.5
Miami	22.6	22.6	20.5				
St.Joseph	10.1	8.8	9.1	Daviess	26.0	29.3	25.1
Wabash	31.3	36.6	33.9	Dubois	27.1	29.4	27.6
				Gibson	9.6	8.5	8.4
N. Central	202.0	214.0	196.4	Greene	21.8	21.0	22.4
				Knox	17.4	15.7	16.2
Adams	16.6	17.8	17.0	Martin	9.0	8.8	8.3
Allen	17.8	20.4	20.3	Pike	5.0	4.0	3.9
De Kalb	12.5	13.4	13.3	Posey	8.3	6.6	7.6
Huntington	9.1	10.0	9.9	Spencer	19.8	18.8	16.8
Lagrange	37.0	41.5	41.2	Sullivan	8.5	7.6	7.9
Noble	18.0	19.6	19.1	Vanderburgh	2.8	2.7	3.0
Steuben	10.6	11.2	11.6	Warrick	6.7	7.6	6.7
Wells	10.0	11.2	11.0				
Whitley	13.4	10.9	12.9	Southwest	162.0	160.0	153.9
Northeast	145.0	156.0	156.3	Brown	3.2	3.3	3.9
				Crawford	9.7	9.7	11.6
Clay	8.2	9.7	9.5	Floyd	4.4	4.3	4.5
Fountain	12.9	14.8	12.8	Harrison	24.5	26.1	30.0
Montgomery	17.7	17.2	14.4	Jackson	25.5	25.8	22.5
Owen	13.9	12.9	11.0	Lawrence	27.5	25.8	29.7
Parke	9.6	9.3	8.4	Monroe	10.5	11.1	11.5
Putnam	19.2	17.5	16.6	Orange	14.4	13.2	14.3
Tippecanoe	15.3	15.3	12.8	Perry	12.0	12.1	12.2
Vermillion	6.2	6.9	6.6	Washington	28.3	28.6	26.6
Vigo	5.8	5.0	5.3				
Warren	8.2	6.4	6.5	S. Central	160.0	160.0	166.8
W. Central	117.0	115.0	103.9	Clark	13.5	14.1	14.0
				Dearborn	12.0	11.4	11.1
Bartholomew	11.5	9.8	10.3	Franklin	18.8	20.6	20.4
Boone	10.6	10.1	9.6	Jefferson	14.5	14.1	13.3
Clinton	7.0	7.0	6.7	Jennings	10.6	10.3	10.7
Decatur	23.1	18.5	18.4	Ohio	4.8	4.7	4.6
Grant	10.6	8.6	8.2	Ripley	16.9	16.0	15.7
Hamilton	8.5	10.0	10.0	Scott	5.8	5.2	5.1
Hancock	7.9	8.2	7.8	Switzerland	10.1	9.6	9.2
Hendricks	11.2	9.6	9.5				
Howard	9.1	8.9	8.7	Southeast	107.0	106.0	104.1
Johnson	12.2	11.5	11.4				
Madison	9.1	10.9	9.3	State	1,240.0	1,250.0	1,225.0

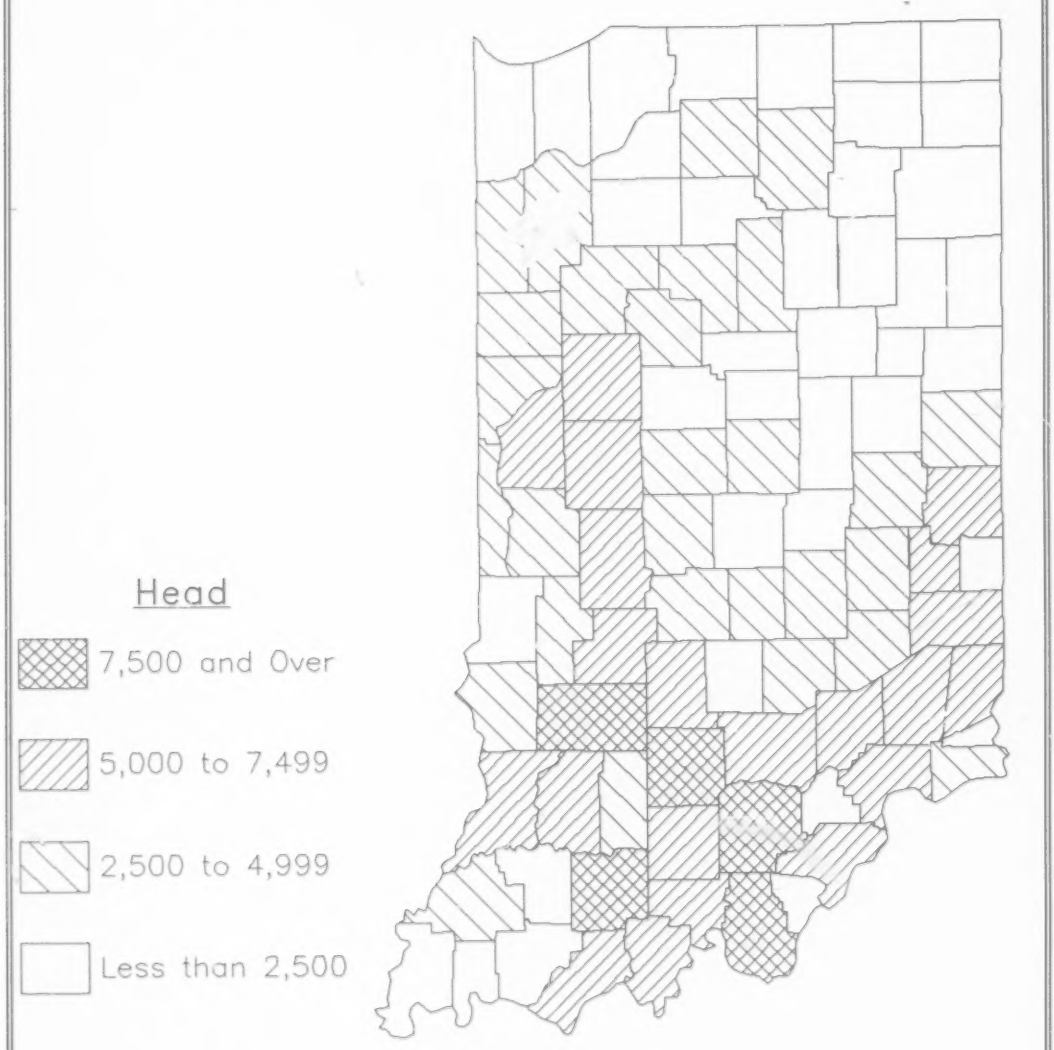
ALL CATTLE AND CALVES
JANUARY 1, 1991



NUMBER OF BEEF COWS BY COUNTIES
INDIANA, JANUARY 1, 1989-1991

County and District	1989	1990	1991	County and District	1989	1990	1991
	Thousand Head				Thousand Head		
Benton	2.6	2.6	2.6	Marion	1.1	1.4	1.4
Jasper	3.2	3.3	2.7	Morgan	5.0	4.5	4.3
Lake	1.6	1.6	1.8	Rush	3.9	4.7	4.1
La Porte	2.8	2.7	2.4	Shelby	3.5	3.6	2.9
Newton	4.9	4.7	4.2	Tipton	1.2	1.2	1.0
Porter	2.4	2.0	2.0				
Pulaski	2.1	2.0	1.7	Central	47.4	48.6	43.8
Starke	1.3	1.1	1.0				
White	4.7	3.8	3.0	Blackford	.6	.7	.6
				Delaware	1.4	1.6	1.6
Northwest	25.6	23.8	21.4	Fayette	4.0	5.1	5.1
				Henry	4.1	4.5	4.5
Carroll	4.1	3.8	3.4	Jay	1.8	2.2	2.2
Cass	3.9	4.2	4.7	Randolf	2.9	3.3	2.6
Elkhart	1.7	2.2	2.5	Union	2.5	2.4	2.0
Fulton	2.1	2.2	2.1	Wayne	5.2	5.7	5.3
Kosciusko	4.4	5.1	4.9				
Marshall	2.3	2.3	2.6	E. Central	22.5	25.5	23.9
Miami	3.0	3.1	3.0				
St.Joseph	1.0	.9	1.1	Daviess	6.4	6.8	6.0
Wabash	2.1	2.2	2.5	Dubois	9.5	10.7	9.6
				Gibson	3.4	3.5	3.0
N. Central	24.6	26.0	26.8	Greene	9.6	8.9	9.1
				Knox	5.7	6.0	6.0
Adams	.6	.7	.6	Martin	3.8	4.7	3.8
Allen	1.0	1.3	1.4	Pike	2.1	1.9	1.6
De Kalb	.8	.9	.9	Posey	2.1	1.8	1.9
Huntington	1.9	2.2	2.1	Spencer	8.8	9.3	7.4
Lagrange	1.0	1.3	1.4	Sullivan	3.7	3.3	3.3
Noble	2.0	2.2	2.5	Vanderburgh	.6	.6	.7
Steuben	1.5	1.7	1.8	Warrick	2.4	3.0	2.5
Wells	.8	.9	.9				
Whitley	1.3	1.2	1.4	Southwest	58.1	60.5	54.9
Northeast	10.9	12.4	13.0	Brown	1.6	1.7	1.8
				Crawford	4.9	5.7	5.8
Clay	3.0	3.8	3.6	Floyd	2.0	2.2	2.2
Fountain	5.1	6.1	5.1	Harrison	10.4	12.4	12.8
Montgomery	6.4	6.5	5.8	Jackson	7.5	8.3	7.2
Owen	6.2	6.2	5.5	Lawrence	13.6	13.9	13.9
Parke	4.7	5.2	4.2	Monroe	5.0	5.5	5.5
Putnam	8.4	8.3	7.5	Orange	6.3	6.4	6.4
Tippecanoe	5.6	6.0	5.3	Perry	5.7	6.4	6.4
Vermillion	2.5	3.1	2.9	Washington	10.1	10.5	9.0
Vigo	2.3	2.2	2.3				
Warren	3.8	3.3	3.4	S. Central	67.1	73.0	71.0
W. Central	48.0	50.7	45.6	Clark	6.9	7.1	7.0
				Dearborn	6.1	6.0	5.3
Bartholomew	3.5	3.4	3.4	Franklin	6.4	7.1	6.8
Boone	3.5	3.6	3.3	Jefferson	7.5	7.6	6.6
Clinton	2.6	2.8	2.2	Jennings	5.1	5.2	5.1
Decatur	4.0	3.3	3.3	Ohio	2.7	2.6	2.1
Grant	1.7	1.5	1.5	Ripley	6.7	7.0	5.8
Hamilton	2.9	3.6	3.7	Scott	2.9	2.5	2.4
Hancock	2.5	2.9	2.4	Switzerland	4.5	4.4	3.5
Hendricks	4.0	3.8	3.6				
Howard	1.5	1.5	1.2	Southeast	48.8	49.5	44.6
Johnson	3.9	3.6	3.0				
Madison	2.6	3.2	2.5	State	353.0	370.0	345.0

BEEF COWS
JANUARY 1, 1991



CATTLE AND CALVES: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, INDIANA, 1986-1990

Year	1-49 Head	50-99 Head	100-499 Head	500+ Head
	All Cattle and Calves - Percent of Operations			
1986	82.1	9.3	8.6	1/
1987	80.5	10.3	9.2	1/
1988	79.0	11.3	9.2	.5
1989	78.4	11.9	9.7	1/
1990	76.5	13.5	10.0	1/
	All Cattle and Calves - Percent of Inventory			
1986	34.6	19.0	40.1	6.3
1987	31.6	20.6	41.9	5.9
1988	27.0	21.7	40.2	11.1
1989	27.0	23.0	41.4	8.6
1990	30.6	24.1	38.0	7.3
	Beef Cows - Percent of Operations			
1986	93.2	5.4	1.4	1/
1987	93.2	5.4	1.4	1/
1988	93.5	5.0	1.5	1/
1989	93.0	5.5	1.5	1/
1990	94.0	5.0	1.0	1/
	Beef Cows - Percent of Inventory			
1986	64.3	21.5	14.2	1/
1987	64.0	21.4	14.6	1/
1988	63.4	19.7	16.9	1/
1989	63.0	20.0	17.0	1/
1990	74.0	16.5	9.5	1/

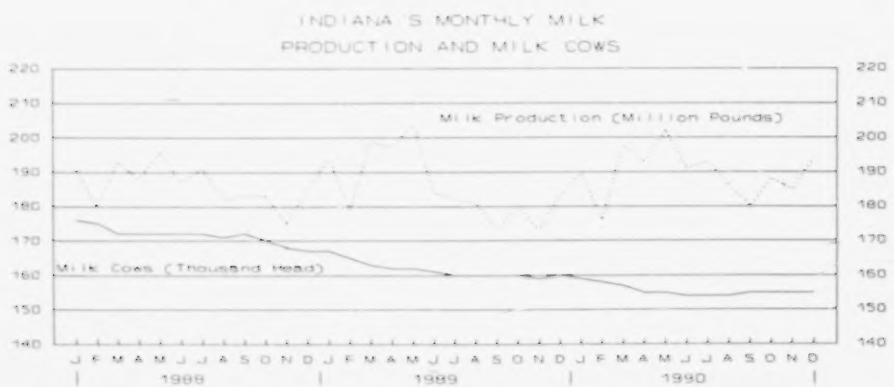
1/ Combined with other size groups.

MILK

Dairy farmers produced 2.28 billion pounds of milk in 1990, up 2 percent from both a year earlier and from the 1988 milk production. Average number of milk cows dropped to 156,000, 4 percent below 1989, but milk production per cow was 6 percent above a year earlier to a new record high 14,590 pounds.

NUMBER OF MILK COWS AND MILK PRODUCTION BY MONTHS INDIANA, 1985-1990

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
						Milk Cows on Farms (Thousands)							
1986	192	190	190	188	185	183	183	183	183	183	182	182	185
1987	180	180	179	178	178	177	177	176	175	175	175	174	177
1988	176	175	172	172	172	172	172	171	172	170	168	167	172
1989	167	165	163	162	162	161	160	160	160	160	159	160	162
1990	159	158	157	155	155	154	154	154	155	155	155	155	156
						Milk Production Per Cow (Pounds)							
1986	1,030	960	1,075	1,100	1,195	1,115	1,070	1,055	1,020	1,025	990	1,035	12,692
1987	1,050	970	1,105	1,100	1,170	1,100	1,110	1,085	1,030	1,070	1,040	1,090	12,921
1988	1,085	1,030	1,120	1,095	1,140	1,090	1,110	1,065	1,065	1,075	1,040	1,110	12,988
1989	1,160	1,085	1,220	1,215	1,260	1,140	1,140	1,130	1,080	1,125	1,090	1,145	13,759
1990	1,195	1,115	1,260	1,245	1,300	1,240	1,250	1,205	1,160	1,210	1,195	1,250	14,590
						Milk Produced on Farms (Million Pounds)							
1986	198	182	204	207	221	204	196	193	187	188	180	188	2,348
1987	189	175	198	196	208	195	196	191	180	187	182	190	2,287
1988	191	180	193	188	196	187	191	182	183	183	175	185	2,234
1989	194	179	199	197	204	184	182	181	173	180	173	183	2,229
1990	190	176	198	193	202	191	193	186	180	188	185	194	2,276

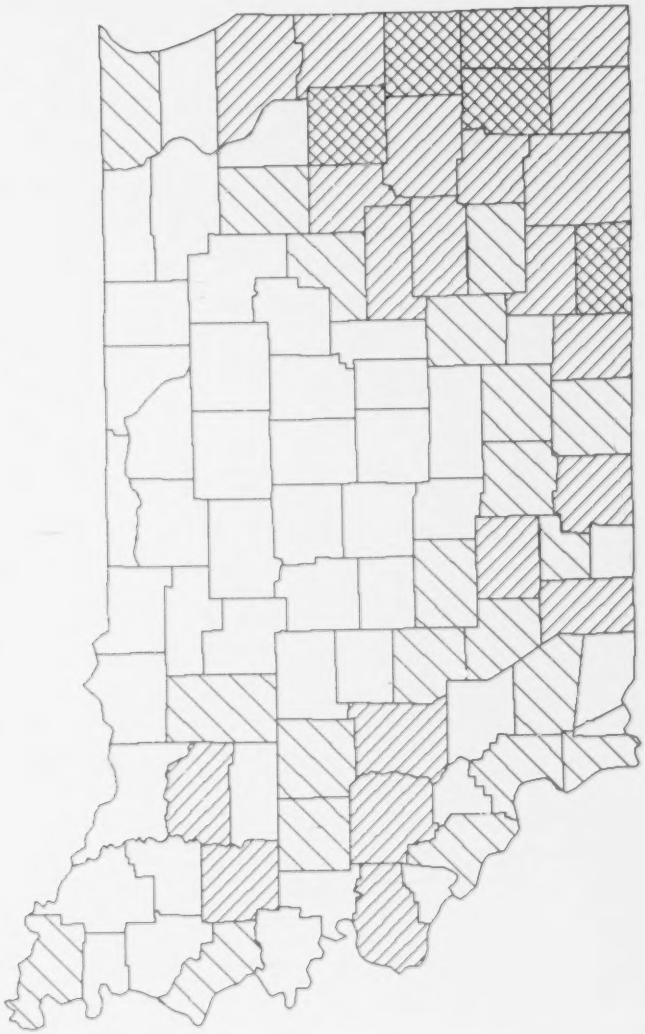


NUMBER OF MILK COWS AND HEIFERS THAT HAVE CALVED BY COUNTIES INDIANA, JANUARY 1, 1989-1991

County and District	1989	1990	1991	County and District	1989	1990	1991
	Thousand Head				Thousand Head		
Benton	*	*	*	Marion	.6	.6	.6
Jasper	*	*	*	Morgan	*	*	*
Lake	1.4	1.3	1.3	Rush	2.1	2.1	2.0
La Porte	4.9	4.4	4.6	Shelby	1.5	1.6	1.5
Newton	*	*	*	Tipton	*	*	*
Porter	1.0	.9	.9				
Pulaski	1.5	1.5	1.5	Central	14.2	13.3	12.9
Starke	.6	.5	*				
White	.9	.9	.8	Blackford	*	*	*
				Delaware	1.3	1.3	1.3
Northwest	11.1	10.3	10.1	Fayette	.9	.8	1.0
				Henry	1.2	1.2	1.2
Carroll	.6	.5	.5	Jay	3.0	3.0	3.2
Cass	1.8	1.8	1.8	Randolf	1.4	1.4	1.4
Elkhart	16.2	17.0	15.8	Union	1/	1/	1/
Fulton	3.0	2.9	2.8	Wayne	3.5	3.2	3.0
Kosciusko	5.1	4.9	4.7				
Marshall	7.5	6.8	6.7	E. Central	12.6	12.1	12.1
Miami	4.0	3.8	3.4				
St.Joseph	3.4	3.0	3.0	Daviess	4.1	4.2	4.3
Wabash	2.8	2.5	2.2	Dubois	2.7	2.8	2.5
				Gibson	.9	.8	.8
N. Central	44.4	43.2	40.9	Greene	1.4	1.3	1.1
				Knox	.5	.5	.5
Adams	7.2	7.0	6.8	Martin	*	*	*
Allen	3.9	4.0	4.0	Pike	*	*	*
De Kalb	4.0	3.8	3.3	Posey	1.1	.9	1.0
Huntington	1.9	1.8	1.6	Spencer	1.5	1.4	1.2
Lagrange	10.1	9.9	9.9	Sullivan	*	*	*
Noble	5.5	5.2	5.0	Vanderburgh	.7	.7	.6
Steuben	3.7	3.4	3.4	Warrick	.9	.9	.8
Wells	2.3	2.2	2.0				
Whitley	2.9	2.3	2.4	Southwest	14.8	14.3	13.6
Northeast	41.5	39.6	38.4	Brown	*	*	*
				Crawford	.5	.5	.5
Clay	.7	.8	.9	Floyd	*	*	*
Fountain	*	*	*	Harrison	2.5	2.5	2.7
Montgomery	.5	*	*	Jackson	2.6	2.6	2.4
Owen	.6	.6	.6	Lawrence	1.0	.9	1.1
Parke	*	*	*	Monroe	.8	.7	.7
Putnam	.7	.6	.6	Orange	1.3	1.1	1.1
Tippecanoe	.5	.5	*	Perry	.7	.6	.7
Vermillion	*	*	*	Washington	3.9	3.6	3.7
Vigo	*	*	*				
Warren	*	*	*	S. Central	13.7	12.9	13.2
W. Central	4.2	4.1	4.0	Clark	1.2	1.2	1.2
				Dearborn	.9	.7	.6
Bartholomew	1.2	1.1	1.1	Franklin	2.3	2.3	2.3
Boone	.7	.7	.7	Jefferson	1.4	1.3	1.3
Clinton	*	*	*	Jennings	.5	*	*
Decatur	1.9	1.6	1.6	Ohio	*	*	*
Grant	1.2	1.0	1.0	Ripley	1.4	1.4	1.4
Hamilton	.7	.7	.7	Scott	*	*	*
Hancock	*	*	*	Switzerland	2.0	2.0	1.9
Hendricks	.8	.7	.7				
Howard	.9	.8	.7	Southeast	10.5	10.2	9.8
Johnson	.8	.8	.8				
Madison	.8	.8	.8	State	167.0	160.0	155.0

1/ Not published to avoid disclosure.
* Less than 500 milk cows, included in district total.

MILK COWS
JANUARY 1, 1991

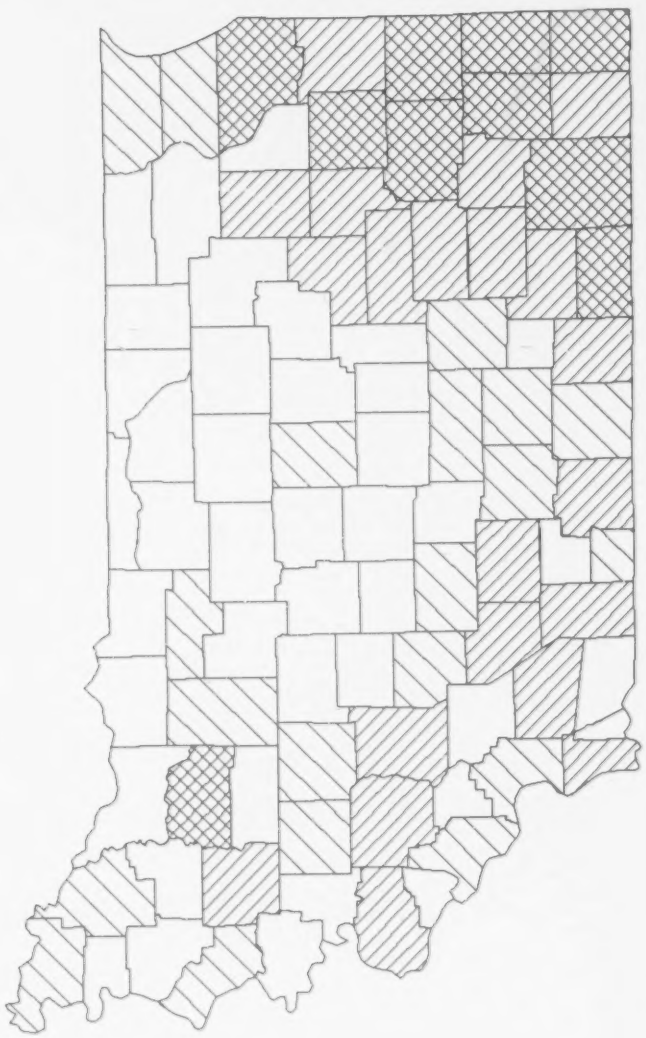


ANNUAL MILK PRODUCTION BY COUNTIES
INDIANA, 1988-1990

County and District	1988	1989	1990	County and District	1988	1989	1990
	Thousand Pounds				Thousand Pounds		
Benton	*	*	*	Marion	9,038.6	8,239.6	8,558.4
Jasper	*	*	*	Morgan	*	*	*
Lake	17,347.5	16,573.3	17,505.7	Rush	29,568.2	30,275.1	31,170.1
La Porte	71,010.3	74,291.6	78,825.5	Shelby	18,021.1	19,292.7	18,475.9
Newton	*	*	*	Tipton	*	*	*
Porter	10,695.0	11,187.7	11,391.5				
Pulaski	20,470.7	21,939.0	23,156.8	Central	182,414.9	180,675.0	180,036.7
Starke	5,990.9	5,458.3	*				
White	10,318.4	9,464.5	9,006.9	Blackford	*	*	*
				Delaware	17,109.9	16,358.5	15,302.8
Northwest	145,632.0	148,307.4	153,985.0	Fayette	8,254.9	7,050.8	9,392.1
				Henry	16,635.7	16,756.5	16,645.5
Carroll	5,437.6	5,191.5	5,105.8	Jay	43,695.0	43,581.3	45,575.7
Cass	23,541.9	22,888.5	23,394.0	Randolf	18,429.0	18,264.0	17,331.2
Elkhart	254,178.7	250,393.7	269,310.2	Union	1/	1/	1/
Fulton	42,314.4	39,896.1	37,527.0	Wayne	38,705.0	36,083.9	34,932.5
Kosciusko	71,813.3	75,261.5	71,971.8				
Marshall	96,283.8	99,253.4	102,790.8	E. Central	156,610.7	151,590.2	151,867.5
Miami	48,009.1	46,880.7	46,734.7				
St.Joseph	42,716.9	42,602.2	41,726.7	Daviess	68,839.7	72,099.7	73,470.1
Wabash	37,788.1	34,176.9	34,085.3	Dubois	41,620.5	44,657.4	41,274.0
				Gibson	13,517.5	13,934.3	13,812.2
N. Central	622,083.8	616,544.5	632,646.3	Greene	14,118.3	14,338.9	14,490.7
				Knox	5,462.4	5,780.7	7,645.0
Adams	111,871.8	116,822.1	119,107.5	Martin	*	*	*
Allen	63,158.5	66,420.8	67,526.6	Pike	*	*	*
De Kalb	54,833.0	51,810.9	49,496.0	Posey	15,538.6	15,863.3	16,192.3
Huntington	23,646.9	22,604.1	22,428.1	Spencer	17,647.1	17,090.3	17,296.4
Lagrange	145,506.1	146,132.7	150,602.4	Sullivan	*	*	*
Noble	73,041.2	70,941.6	73,832.3	Vanderburgh	8,477.3	8,976.0	9,200.2
Steuben	53,592.1	50,284.4	52,166.3	Warrick	9,301.8	9,492.2	9,709.4
Wells	33,274.7	32,069.5	31,178.9				
Whitley	35,454.4	35,279.2	37,943.6	Southwest	205,160.6	211,824.0	212,177.0
Northeast	594,378.7	592,365.3	604,281.7	Brown	*	*	*
				Crawford	4,745.0	4,152.9	4,102.8
Clay	10,227.3	11,274.6	11,980.9	Floyd	*	*	*
Fountain	*	*	*	Harrison	31,392.2	30,674.0	32,919.5
Montgomery	4,882.9	*	*	Jackson	30,077.0	32,097.5	36,922.4
Owen	6,574.0	6,053.7	6,551.3	Lawrence	9,484.2	9,209.2	10,222.8
Parke	*	*	*	Monroe	7,719.9	7,657.4	7,530.2
Putnam	6,152.8	5,772.2	6,144.1	Orange	13,343.9	12,258.0	12,008.0
Tippecanoe	5,408.5	5,036.0	*	Perry	8,396.7	9,103.2	9,122.8
Vermillion	*	*	*	Washington	45,216.7	43,146.7	45,540.6
Vigo	*	*	*				
Warren	*	*	*	S. Central	155,444.7	152,869.9	162,713.1
W. Central	46,104.5	45,879.6	47,807.4	Clark	14,470.9	14,146.9	14,456.8
				Dearborn	7,831.5	6,895.7	6,357.1
Bartholomew	18,456.5	17,147.0	16,435.1	Franklin	29,232.8	29,589.1	29,773.1
Boone	9,903.1	10,398.9	11,126.7	Jefferson	13,508.4	14,520.0	16,163.4
Clinton	*	*	*	Jennings	4,959.1	*	*
Decatur	20,953.4	20,156.1	20,607.3	Ohio	*	*	*
Grant	14,282.6	14,805.5	15,387.8	Ripley	20,704.3	22,484.1	23,238.8
Hamilton	10,376.6	9,777.6	9,420.7	Scott	*	*	*
Hancock	*	*	*	Switzerland	27,101.3	26,497.7	25,260.1
Hendricks	8,476.0	8,922.2	8,649.9				
Howard	10,818.7	9,970.9	9,366.8	Southeast	126,170.1	128,944.1	130,485.3
Johnson	9,509.2	9,063.0	8,917.4				
Madison	10,494.1	11,004.7	10,611.9	State	2,234,000.0	2,229,000.0	2,276,000.0

1/ Not published to avoid disclosure.
* Production not published for counties with less than 500 milk cows, included in district total.

TOTAL MILK PRODUCTION
1990



MILK PRODUCTION, DISPOSITION AND INCOME INDIANA, 1986-1990

Year	Average Milk Cows On Farm	Milk Production Per Cow	Total Milk Production	Milk Disposition		Combined Sales of Butter, Cream and Milk		
				Used on Farm	Sold as Whole Milk 1/	Average Returns		Value of Sales
						Per 100 Lbs. Milk	Per Pound Butterfat	
	Thousands	Pounds	Million Pounds			Dollars		Thousand Dollars
1986	185	12,692	2,348	42	2,306	12.50	3.37	288,250
1987	177	12,921	2,287	40	2,247	12.70	3.42	285,369
1988	172	12,988	2,234	40	2,194	12.30	3.31	269,862
1989	162	13,759	2,229	45	2,184	13.50	3.62	294,840
1990	156	14,590	2,276	50	2,226	14.10	3.83	313,866

1/ Includes milk sold to plants, milk sold directly to consumers and milk produced by institutional herds.

POUNDS OF GRAIN FED DAILY PER MILK COW (INCLUDES MILL FEEDS AND CONCENTRATES) INDIANA, 1986-1991

Year	January 1	April 1	July 1	October 1
1986	16.3	17.0	16.0	15.9
1987	17.4	16.9	16.5	16.5
1988	16.9	16.8	16.1	16.5
1989	16.4	16.8	16.7	17.1
1990	16.7	17.4	16.9	17.1
1991	17.1	17.2	16.6	

MILK COWS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, INDIANA, 1986-1990

Year	1-29 Head	30-49 Head	50-99 Head	100+ Head
	Percent of Operations			
1986	64.4	14.7	17.7	3.2
1987	65.9	12.0	18.6	3.5
1988	64.0	12.3	19.3	4.4
1989	62.3	13.6	20.7	3.4
1990	60.0	16.0	19.0	5.0
	Percent of Inventory			
1986	17.6	20.1	46.2	16.1
1987	17.9	18.9	45.8	17.4
1988	15.5	16.7	43.9	23.9
1989	17.5	18.1	46.9	17.5
1990	20.7	17.4	38.7	23.2

PRODUCTION OF SPECIFIED MANUFACTURED DAIRY PRODUCTS INDIANA, 1986-1990

Year	No. Plants	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						American Cheese (Thousand Pounds)								
1986	5	3,673	3,460	3,669	4,719	4,625	4,125	3,507	2,945	2,838	2,888	2,566	2,944	41,959
1987	5	3,073	2,805	2,992	3,062	3,330	2,976	3,519	2,733	2,547	2,941	2,517	2,836	35,331
1988	5	3,160	3,041	2,789	3,178	3,035	2,988	2,795	2,208	2,260	2,433	2,041	2,260	32,188
1989	4	2,566	2,056	2,211	2,660	2,270	2,143	2,694	2,117	1,850	2,335	2,078	2,203	27,183
1990	1/													
						Cottage Cheese Curd (Thousand Pounds)								
1986	9	1,665	1,572	1,762	1,785	1,843	1,649	1,836	1,806	1,797	1,839	1,565	1,505	20,624
1987	9	1,584	1,443	1,637	1,674	1,623	1,763	1,722	1,688	1,696	1,601	1,562	1,508	19,501
1988	9	1,485	1,542	1,690	1,728	1,622	1,681	1,691	1,772	1,663	1,527	1,575	1,407	19,383
1989	9	1,568	1,477	1,655	1,519	1,662	1,533	1,619	1,733	1,731	1,768	1,922	1,540	19,727
1990	9	1,812	1,544	1,840	1,806	1,824	1,559	1,492	1,570	1,512	1,480	1,528	1,313	19,280
						Creamed Cottage Cheese (Thousand Pounds)								
1986	9	2,825	2,670	2,870	3,086	3,159	2,845	3,176	3,097	2,989	3,084	2,584	2,535	34,920
1987	9	2,648	2,411	2,757	2,838	2,762	2,905	2,676	2,882	2,870	2,712	2,638	2,545	32,644
1988	9	2,475	2,524	2,878	2,488	2,716	2,806	2,846	2,569	2,763	2,509	2,586	1,978	31,138
1989	9	2,203	2,070	2,303	2,135	2,344	2,185	2,204	2,485	2,322	2,308	2,387	2,067	27,013
1990	9	2,448	2,106	2,060	2,401	2,436	2,073	2,040	2,118	1,994	2,008	1,921	1,788	25,393
						Ice Cream (Thousand Gallons)								
1986	22	2,090	2,306	2,772	2,454	2,571	3,235	2,920	2,495	2,273	2,010	1,692	1,529	28,347
1987	21	1,998	2,419	2,528	2,539	2,428	3,080	2,967	2,604	2,171	1,765	1,677	1,490	27,666
1988	20	1,757	1,971	2,203	2,589	2,129	2,619	2,599	2,634	1,930	1,580	1,447	1,254	24,712
1989	20	2,151	2,142	2,793	2,082	2,391	3,133	2,587	2,501	1,915	1,520	1,790	1,251	26,256
1990	18	1,646	1,874	2,084	1,858	2,157	2,612	2,726	2,177	1,855	1,730	1,782	1,099	23,600
						Ice Milk (Thousand Gallons)								
1986	16	595	525	844	871	921	915	983	880	664	735	535	377	8,845
1987	15	380	480	547	684	702	914	793	696	592	613	509	317	7,227
1988	15	486	541	797	951	1,071	1,286	1,280	1,143	860	893	772	531	10,611
1989	17	700	682	1,019	1,169	1,604	1,787	1,657	1,518	1,402	1,176	1,517	714	14,945
1990	14	712	704	895	892	944	982	916	846	681	714	706	411	9,403
						Milk Sherbet (Thousand Gallons)								
1986	18	197	108	210	246	237	231	213	223	129	136	72	96	2,098
1987	18	129	156	145	143	156	157	161	175	103	115	95	93	1,628
1988	15	130	129	170	132	187	163	163	155	115	151	90	134	1,719
1989	16	212	158	181	177	222	231	199	168	183	165	148	157	2,201
1990	15	139	145	195	205	207	224	235	205	112	111	76	139	1,993

1/ Data not published to avoid disclosure of individual operations.

SHEEP

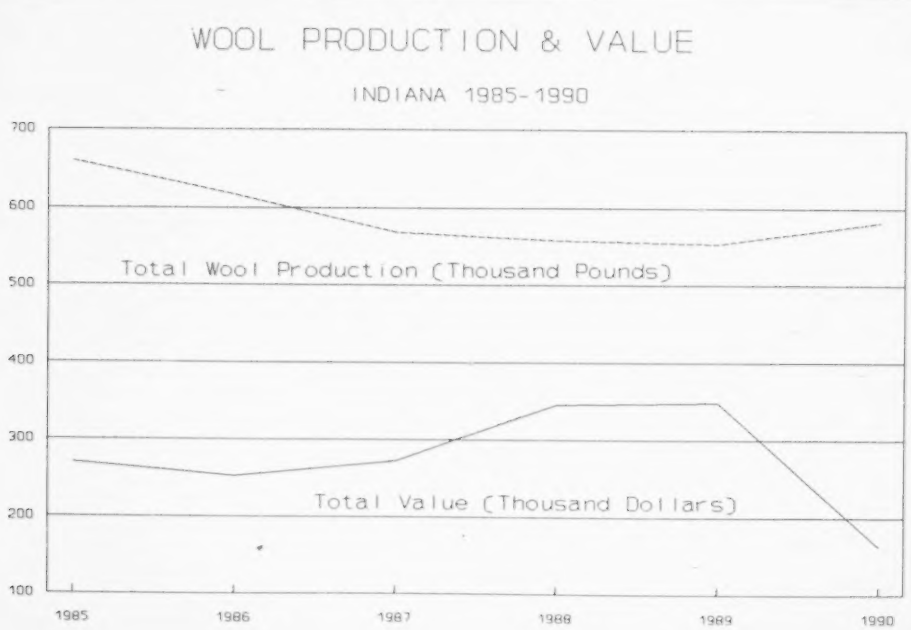
The number of sheep and lambs marketed during 1990 decreased 7 percent to 73,500 head. The total pounds of sheep and lambs marketed was 15 percent less than the 1989 level. Cash receipts totaled $3.1 million, down 18 percent from $3.8 million in 1989. Gross income (cash receipts plus value of home consumption) totaled $3.3 million in 1990 compared with $4.1 million a year earlier. Sheep averaged $20.30 per cwt. and lambs averaged $51.30 per cwt. during 1990.

Lambs saved in 1990, at 90,000 head, was unchanged from the previous year. The number of ewes one year old and older on hand January 1, 1990 decreased 1 percent from 1989. Lamb crop per 100 ewes one year old and older was 134 during 1990 unchanged from a year earlier.

Wool production increased 5 percent during 1990 to 582,000 pounds. Sheep and lambs shorn totaled 86,000 head with an average fleece weight of 6.8 pounds. Total value of shorn wool was $163,000, down 53 percent from a year earlier averaging 28 cents per pound in 1990.

WOOL PRODUCTION AND VALUE
INDIANA 1985-1990

Year	Sheep Shorn	Average Weight Per Fleece	Total Wool Production	Price Per Pound of Wool	Value of Production
	Thousands	Pounds	Thousand Pounds	Cents	Thousand Dollars
1985	101	6.5	660	41	271
1986	91	6.8	617	41	253
1987	81	7.0	569	48	273
1988	82	6.8	558	62	346
1989	82	6.8	554	63	349
1990	86	6.8	582	28	163



SHEEP AND LAMB PRODUCTION AND DISPOSITION
INDIANA 1985-1991

Year	On Hand Jan 1 All Sheep and Lambs	Lamb Crop	Inshipments	Marketings 1/		Farm Slaughter	Deaths	
			Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs
	Thousand Head							
1985	110	98	2	18	68	3	6	15
1986	100	85	1	20	55	3	5	12
1987	91	75	1	17	52	2	4	8
1988	84	75	10	10	52	2	3	7
1989	95	90	5	14	65	2	5	14
1990	90	90	10	9	65	2	5	10
1991	100							

1/ Excludes interfarm sales.

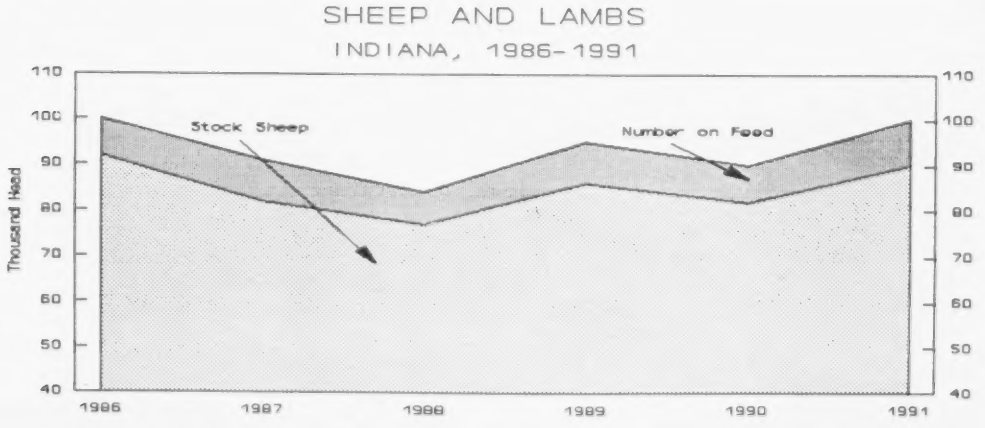
SHEEP AND LAMB PRODUCTION AND INCOME
INDIANA 1985-1990

Year	Production 1/	Marketings 2/	Price Per 100 Pounds		Cash Receipts 3/	Value Home Consumption	Gross Income
			Sheep	Lambs			
	Thousand Pounds		Dollars		Thousand Dollars		
1985	7,775	8,488	22.30	63.10	4,430	354	4,784
1986	7,005	7,683	26.80	65.20	3,962	413	4,375
1987	6,765	7,288	27.50	70.40	4,072	249	4,321
1988	7,285	6,400	24.20	60.60	3,338	133	3,471
1989	7,700	8,055	20.70	55.70	3,772	301	4,073
1990	7,483	6,808	20.30	51.30	3,101	197	3,298

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales.

3/ Includes receipts from marketings of farm slaughtered meat.



POULTRY AND OTHER LIVESTOCK

Total value of production from eggs was $284.5 million in 1990, up 1 percent from a year earlier. The average number of layers at 20.7 million was 2 percent less than in 1989. The average rate of lay was up 1 percent to 263 eggs per layer, resulting in a 2 percent decrease in total egg production during 1990. The average price received by producers for eggs was 62.7 cents per dozen compared with 61.0 cents a year earlier.

NUMBER OF LAYERS AND EGG PRODUCTION BY MONTHS 1/ INDIANA 1986-1990

Year	Dec 2/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Annual
						Number of Layers on Hand During Month (Thousands) 3/							Average
1986	22,131	22,360	22,161	22,981	21,965	21,830	21,451	21,145	21,175	21,361	21,681	21,746	21,146
1987	21,840	22,266	22,496	22,506	22,291	22,116	21,880	21,670	21,851	22,225	22,491	22,536	22,178
1988	22,410	22,401	22,176	21,806	21,606	21,060	20,396	20,206	20,541	21,161	21,640	21,840	21,435
1989	21,646	21,383	21,481	21,598	21,348	20,681	20,443	20,673	21,070	21,288	21,287	21,089	21,164
1990	20,861	20,944	20,682	20,660	20,563	20,604	20,596	20,578	20,813	20,642	20,871	20,801	20,719
						Eggs Per 100 Layers (Number)							Per Layer 4/
1986	2,178	2,160	1,985	2,206	2,131	2,194	2,116	2,152	2,106	2,060	2,163	2,155	256
1987	2,216	2,201	1,987	2,239	2,176	2,211	2,125	2,187	2,174	2,092	2,165	2,152	259
1988	2,280	2,263	2,088	2,252	2,148	2,198	2,133	2,217	2,239	2,084	2,200	2,221	263
1989	2,278	2,212	2,006	2,283	2,202	2,277	2,162	2,080	2,098	2,156	2,208	2,158	261
1990	2,219	2,206	2,036	2,246	2,164	2,257	2,170	2,235	2,196	2,112	2,228	2,211	263
						Eggs Produced (Millions)							Total
1986	482	483	440	485	468	479	454	455	446	440	469	460	5,561
1987	484	490	447	504	485	489	465	474	475	465	487	485	5,750
1988	511	507	463	491	464	463	435	448	460	441	476	485	5,644
1989	493	473	431	493	470	471	442	430	442	459	470	455	5,529
1990	463	462	421	464	445	465	447	460	457	436	465	460	5,445
						Table Eggs (Millions)							Total
1986	473	473	431	475	458	468	443	445	435	428	457	449	5,435
1987	473	479	437	492	474	478	454	462	463	454	476	475	5,617
1988	501	497	453	480	452	451	423	437	449	431	465	473	5,512
1989	481	461	421	481	459	460	432	419	431	448	459	444	5,396
1990	451	450	410	453	433	452	436	449	445	424	453	449	5,305
						Hatching Eggs (Millions)							Total
1986	9	10	9	10	10	11	11	10	11	12	12	11	126
1987	11	11	10	12	11	11	11	12	12	11	11	10	133
1988	10	10	10	11	12	12	12	11	11	10	11	12	132
1989	12	12	10	12	11	11	10	11	11	11	11	11	133
1990	12	12	11	11	12	13	11	11	12	12	12	11	140

1/ Data cover both farm and commercial operations.
2/ December preceding year.
3/ Average number of layers during month.
4/ Total egg production divided by average number of layers on hand.

EGG PRODUCTION AND INCOME
INDIANA, 1985-1990

Year 1/	Avg. Number of Layers During Year	Rate of Lay Per Layer	Eggs Produced	Price Per Dozen	Value of Production
	Thousand	Number	Millions	Cents	Thousand Dollars
1985	21,303	260	5,538	53.0	244,595
1986	21,146	256	5,561	60.4	279,904
1987	22,178	259	5,750	50.0	239,583
1988	21,435	263	5,644	43.4	204,125
1989	21,164	261	5,529	61.0	281,058
1990	20,719	263	5,445	62.7	284,501

1/ Annual estimates cover the period December 1 previous year through November 30.

ALL CHICKENS: PRODUCTION, DISPOSITION AND VALUE 1/
INDIANA, 1985-1990

Year	On-Hand Dec. 1 Previous Year	Number sold	Number Lost	Sold Weight	Price Per Pound	Cash Receipts
		Thousand Head		Thousand Pounds	Cents	Thousand Dollars
1985	27,730	16,260	2,600	60,162	14.0	8,423
1986	28,620	16,610	2,850	61,457	12.0	7,375
1987	27,915	15,800	2,750	56,880	10.0	5,688
1988	28,980	16,500	3,100	59,400	6.8	4,039
1989	27,800	14,900	2,800	53,640	12.5	6,705
1990	27,150	18,200	2,900	63,700	6.2	3,949
1991	25,500					

1/ Excludes commercial Broilers.

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES BY MONTHS
INDIANA 1985-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						Thousands							
1985	3,513	3,558	4,583	4,590	4,927	4,306	4,384	4,797	4,543	3,869	4,214	3,920	51,204
1986	4,139	4,650	4,872	4,854	5,467	4,847	4,614	5,034	4,800	4,456	3,418	4,847	55,998
1987	5,093	4,331	4,779	5,078	5,712	5,020	3,875	4,866	4,142	5,090	4,442	4,132	56,560
1988	3,691	4,263	5,113	4,494	5,741	4,585	4,487	4,796	4,586	5,639	5,032	5,073	57,500
1989	4,859	4,795	5,612	5,897	5,998	5,971	5,623	5,599	5,826	5,720	5,334	5,481	66,715
1990	5,997	5,453	6,596	6,269	5,876	5,979	5,938	5,362	5,516	5,323	5,052	5,790	69,151

HENS AND PULLETS OF LAYING AGE DECEMBER 1, 1988-1990

NORTHWEST

1988 – 4,689,000
1989 – 5,078,000
1990 – 5,094,000

NORTHEAST

1988 – 2,144,000
1989 – 1,501,000
1990 – 1,801,000

NORTH CENTRAL

1988 – 5,409,000
1989 – 4,399,000
1990 – 4,194,000

CENTRAL

1988 – 604,000
1989 – 500,000
1990 – 411,000

WEST CENTRAL

1988 – 260,000
1989 – 210,000
1990 – 252,000

EAST CENTRAL

1988 – 944,000
1989 – 1,172,000
1990 – 945,000

SOUTHWEST

1988 – 4,060,000
1989 – 4,390,000
1990 – 4,181,000

SOUTHEAST

1988 – 1,271,000
1989 – 1,650,000
1990 – 1,644,000

SOUTH CENTRAL

1988 – 2,569,000
1989 – 1,926,000
1990 – 1,989,000

County estimates not published due to possible disclosure of individual operations.

TURKEY PRODUCTION AND VALUE
INDIANA, 1986-1990

Year	Raised (Head)	Pounds Produced	Price Per Pound	Value of Production
	Thousands		Cents	Thousand Dollars
1986	9,370	183,652	48.0	88,153
1987	13,000	256,100	37.0	94,757
1988	13,200	261,360	41.0	107,158
1989	13,200	279,840	45.0	125,928
1990	13,700	287,700	42.0	120,834

MINK PRODUCTION AND FEMALES BRED TO PRODUCE KITS
INDIANA 1986-1991

Year	Standard	Pastel	Other 1/	Total Pelts
		Pelts (1,000)		
1986	11.6	.9	4.6	17.1
1987	10.2	2/	4.6	14.8
1988	10.5	2/	5.7	16.2
1989	11.6	2/	5.7	17.3
1990	11.9	2/	4.2	16.1
		Females Bred (1,000)		
1986	3.2	.4	1.2	4.8
1987	3.3	2/	1.1	4.4
1988	3.9	2/	1.6	5.5
1989	3.8	2/	1.7	5.5
1990	3.5	2/	1.2	4.7
1991	.7	2/	.6	1.3

1/ Combines all other classes to avoid disclosing individual operations.
2/ Included in "Other" to avoid disclosing individual operations.

NUMBER OF BEE COLONIES, PRODUCTION, STOCKS, AND VALUE
INDIANA 1986-1990 1/

Year	Number of Colonies	Yield Per Colony	Production	Stocks Dec 15	Average Price Per Pound	Value of Production
	1,000	Pounds	1,000 Pounds		Cents	$1,000
1986	27	23	621	180	75	466
1987	25	58	1,450	363	58	841
1988	29	65	1,885	622	69	1,301
1989	28	35	980	647	72	706
1990 2/	22	47	1,034	259	66	682

1/ Includes producers with 5 or more colonies.
2/ Preliminary

COMMERCIAL LIVESTOCK SLAUGHTER

Indiana slaughter plants produced 722.5 million pounds of red meat in 1990, a decrease of 6 percent from 1989. Indiana ranked fourteenth in 1990 among red meat producers in the United States and accounted for 1.9 percent of the nation's total.

Commercial cattle slaughter for Indiana in 1990 decreased 12 percent from 1989, from 132.5 million to 116.9 million pounds produced. There were 108,500 head of cattle slaughtered in Indiana during 1990, a decrease of 13 percent from 1989. The average live weight for slaughter increased from 1,064 pounds in 1989 to 1,078 pounds in 1990. Indiana ranked twenty-eight in number of head slaughtered and accounted for .3 percent of the total slaughter in the United States.

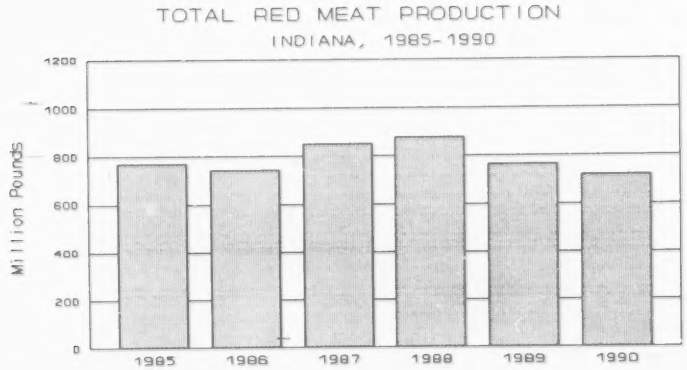
The 1990 Indiana commercial calf slaughter produced 53.5 million pounds of veal, a decrease of 22 percent from the 1989 production of 68.6 million pounds. The number of head slaughtered was down 22 percent to 136,000. The average live weight of 394 pounds per calf, was down 1 percent from 1989. In 1990, Indiana ranked fourth among all states by contributing 7.6 percent of the total head slaughtered in the United States.

Slaughter production for hogs during 1990 in Indiana totaled 876.0 million pounds, a decrease of 5 percent from the 1989 figure of 919.3 million pounds. There were 3.62 million hogs slaughtered, down 5 percent from 1989. The average weight per hog of 242 pounds increased 1 pound from 1989. In 1990 Indiana ranked eighth among all states by accounting for 4.3 percent of the total hogs slaughtered in the United States.

Total production for Indiana sheep and lamb slaughter totaled 2.99 million pounds live weight during 1990. This was a 78 percent increase from the previous year's total of 1.67 million pounds. The number of head slaughtered was up 73 percent to 27,400, while the average weight per animal was 109 pounds, up from the 106 pounds in 1989. Indiana, ranking 18th, represents .5 percent of the 5.65 million head slaughtered nationwide during the past year.

RED MEAT PRODUCTION FROM SLAUGHTER
INDIANA 1985-1990

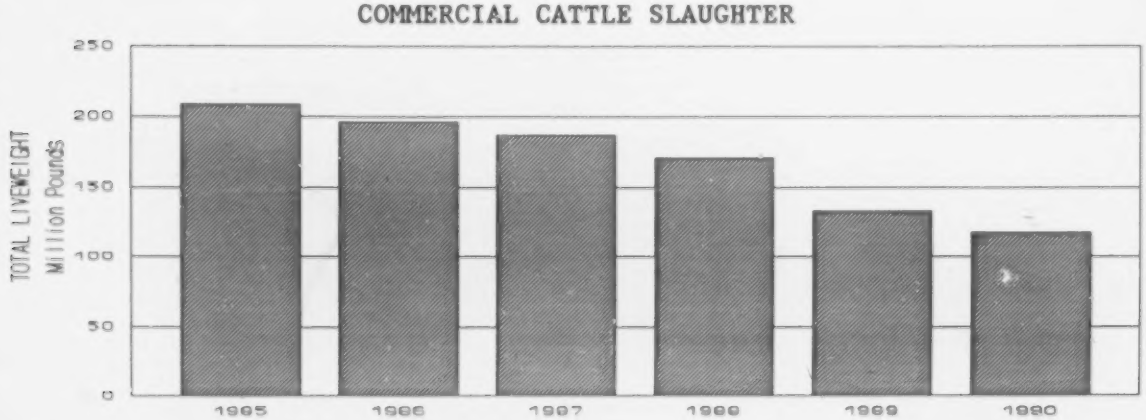
Year	Beef	Veal	Pork	Lamb & Mutton	Total
			Thousand Pounds		
1985	114,518	47,272	610,322	625	772,737
1986	102,310	57,111	583,585	626	743,632
1987	97,846	57,419	696,292	612	852,169
1988	89,486	56,063	732,590	677	878,817
1989	72,300	43,304	649,370	839	765,813
1990	63,979	35,504	622,504	1,501	722,488



COMMERCIAL CATTLE SLAUGHTER, BY MONTHS INDIANA 1985-1990 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
						Thousand Head							
1985	18.4	14.5	16.6	16.3	16.6	14.2	16.4	16.7	16.2	19.1	18.2	18.4	201.7
1986	16.9	13.1	13.8	16.3	15.8	13.7	15.8	15.3	15.3	18.3	16.9	18.7	190.1
1987	16.2	14.1	14.5	14.0	13.0	12.3	14.4	13.5	15.2	17.0	15.7	15.3	175.2
1988	14.1	12.6	13.2	11.5	11.2	13.4	15.3	14.7	13.3	14.1	14.6	10.9	159.1
1989	11.2	8.8	9.7	9.0	10.0	9.4	9.1	11.5	10.2	12.6	12.1	11.0	124.6
1990	10.5	8.4	9.6	8.3	9.6	8.0	8.9	9.8	8.3	11.2	8.9	7.1	108.5
						Average Liveweight							
1985	1,008	1,009	1,060	1,035	1,037	1,047	1,052	1,027	1,030	1,042	1,023	1,037	1,034
1986	1,037	1,012	1,042	1,036	1,053	1,022	1,038	1,035	991	1,026	1,035	1,043	1,031
1987	1,060	1,078	1,078	1,065	1,061	1,087	1,076	1,047	1,050	1,055	1,065	1,079	1,066
1988	1,076	1,085	1,095	1,070	1,072	1,067	1,059	1,063	1,085	1,066	1,077	1,053	1,072
1989	1,059	1,085	1,069	1,081	1,068	1,068	1,047	1,059	1,062	1,048	1,075	1,049	1,064
1990	1,075	1,069	1,084	1,091	1,089	1,104	1,087	1,072	1,070	1,063	1,064	1,066	1,078
						Total Liveweight (Thousand Pounds)							
1985	18,522	14,662	17,639	16,863	17,220	14,862	17,249	17,136	16,702	19,942	18,657	19,037	208,492
1986	17,535	13,257	14,424	16,920	16,634	14,018	16,422	15,835	15,208	18,787	17,521	19,457	196,018
1987	17,184	15,229	15,659	14,859	13,804	13,387	15,492	14,104	15,927	17,969	16,671	16,494	186,869
1988	15,221	13,686	14,506	12,276	12,063	14,353	16,241	15,648	14,389	15,030	15,696	11,468	170,575
1989	11,909	9,591	10,389	9,757	10,667	10,011	9,521	12,134	10,861	13,158	12,994	11,515	132,507
1990	11,298	9,002	10,449	9,029	10,442	8,792	9,678	10,458	8,837	11,882	9,432	7,623	116,921

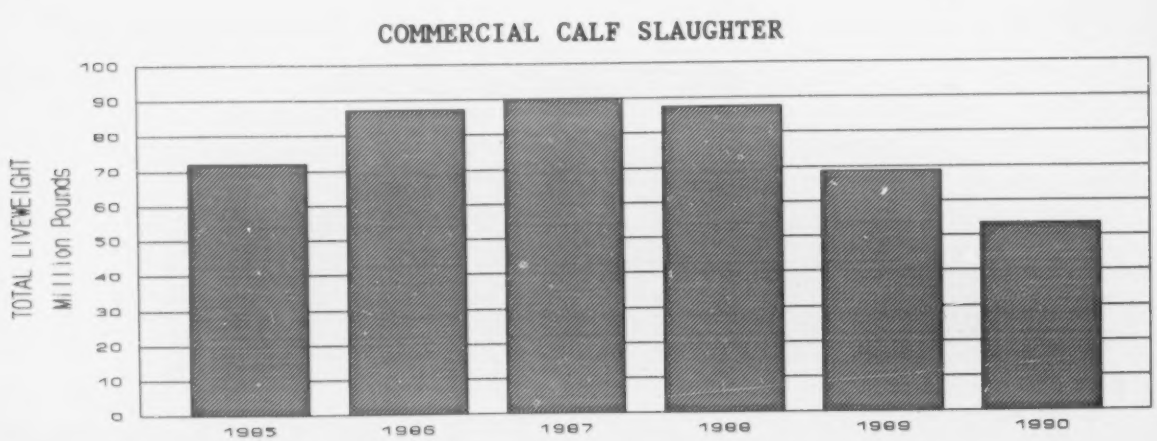
1/ Includes custom slaughter, but excludes on-farm slaughter.
2/ Totals may not add due to rounding.



COMMERCIAL CALF SLAUGHTER, BY MONTHS
INDIANA 1985-1990 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
						Thousand Head							
1985	18.0	17.6	18.1	15.6	14.4	14.9	18.4	14.2	14.6	17.2	16.5	19.6	199.2
1986	19.0	19.4	20.1	20.3	20.0	22.3	21.8	19.8	19.8	21.2	16.9	21.8	242.7
1987	21.0	20.4	21.7	22.3	18.5	21.4	18.4	15.8	21.0	19.6	17.7	19.8	237.6
1988	19.5	20.9	19.9	17.1	19.0	19.6	16.4	18.2	18.0	19.7	17.9	17.6	223.6
1989	18.4	15.5	18.7	13.9	14.1	14.8	13.9	13.2	11.6	14.7	13.5	11.0	173.4
1990	13.4	9.6	12.8	11.1	13.4	11.4	10.1	12.4	10.0	11.3	9.9	10.7	136.0
						Average Liveweight							
1985	377	376	366	361	350	347	358	358	358	355	362	359	361
1986	355	354	355	356	358	355	361	365	359	368	364	365	360
1987	374	381	377	379	375	379	384	365	368	388	391	381	379
1988	387	388	390	390	384	387	394	393	393	397	400	402	392
1989	399	398	409	328	386	411	388	414	399	403	408	403	396
1990	397	398	385	379	359	384	385	379	402	417	410	435	394
						Total Liveweight (Thousand Pounds)							
1985	6,782	6,615	6,627	5,636	5,045	5,176	6,604	5,077	5,225	6,107	5,979	7,019	71,892
1986	6,763	6,871	7,115	7,233	7,157	7,938	7,872	7,239	7,115	7,823	6,155	7,979	87,260
1987	7,846	7,773	8,183	8,445	6,940	8,099	7,087	5,783	7,730	7,597	6,918	7,554	89,956
1988	7,544	8,099	7,750	6,676	7,303	7,598	6,451	7,143	7,062	7,812	7,164	7,062	87,663
1989	7,329	6,192	7,659	4,576	5,431	6,083	5,409	5,468	4,634	5,917	5,506	4,437	68,640
1990	5,335	3,805	4,937	4,200	4,794	4,377	3,878	4,704	4,021	4,716	4,056	4,643	53,466

1/ Includes custom slaughter, but excludes on-farm slaughter.
2/ Totals may not add due to rounding.

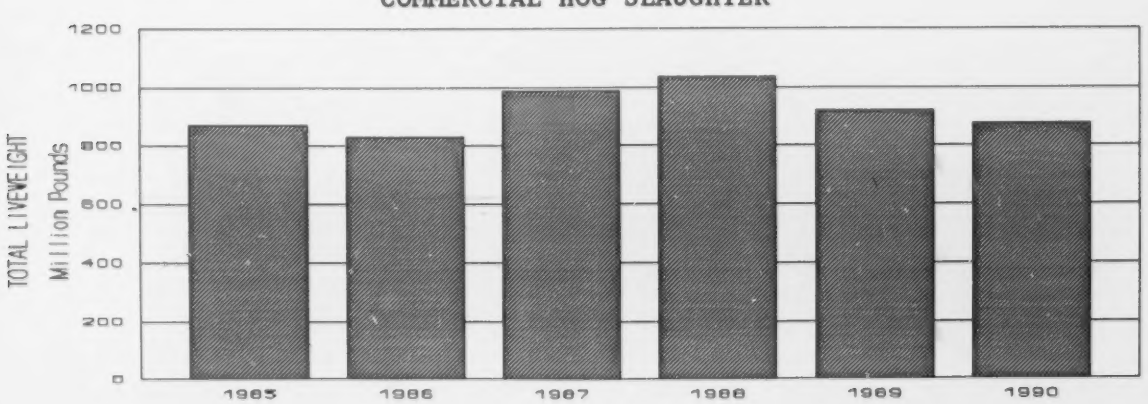


COMMERCIAL HOG SLAUGHTER, BY MONTHS
INDIANA 1985-1990 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
						Thousand Head							
1985	319.7	264.2	297.0	313.7	331.6	278.8	293.1	297.2	293.5	332.1	306.2	307.0	3,634.1
1986	320.2	288.7	288.4	336.9	312.8	290.1	246.3	224.2	250.1	273.8	258.8	336.9	3,427.3
1987	331.9	296.3	333.9	330.4	301.1	313.7	332.7	326.5	367.2	402.3	361.2	402.6	4,099.8
1988	342.1	331.5	378.2	356.3	348.4	342.3	321.2	375.6	376.4	379.9	382.3	374.2	4,308.4
1989	334.0	308.7	346.4	329.4	332.9	309.8	266.0	323.5	305.0	309.3	337.3	315.4	3,817.7
1990	316.3	271.2	293.3	285.2	302.8	287.3	297.9	336.0	298.8	331.1	305.8	297.7	3,623.4
						Average Liveweight							
1985	240	239	240	240	241	241	238	236	235	241	243	242	240
1986	241	238	239	241	241	239	244	245	243	245	248	246	242
1987	245	243	240	240	240	240	237	236	239	242	245	244	241
1988	242	240	241	242	243	241	240	237	237	240	243	242	241
1989	247	244	238	242	243	242	239	236	237	239	240	242	241
1990	241	240	241	243	245	241	241	239	240	241	243	245	242
						Total Liveweight (Thousand Pounds)							
1985	76,682	63,028	71,123	75,360	80,016	67,200	69,747	70,146	69,061	79,887	74,341	74,382	870,973
1986	77,278	68,850	68,886	81,070	75,296	69,287	60,010	54,880	60,802	67,203	64,122	82,952	830,636
1987	81,308	71,853	80,232	79,211	72,392	75,420	78,720	76,903	87,635	97,401	88,352	98,049	987,474
1988	82,915	79,492	91,000	86,282	84,577	82,390	77,155	89,160	89,053	91,343	93,078	90,508	1,036,954
1989	82,351	75,440	82,518	79,779	80,877	74,931	63,630	76,299	72,354	73,942	80,855	76,286	919,260
1990	76,225	65,062	70,788	69,285	74,167	69,363	71,664	80,291	71,774	79,909	74,388	73,054	875,970

1/ Includes custom slaughter, but excludes on-farm slaughter.
2/ Totals may not add due to rounding.

COMMERCIAL HOG SLAUGHTER

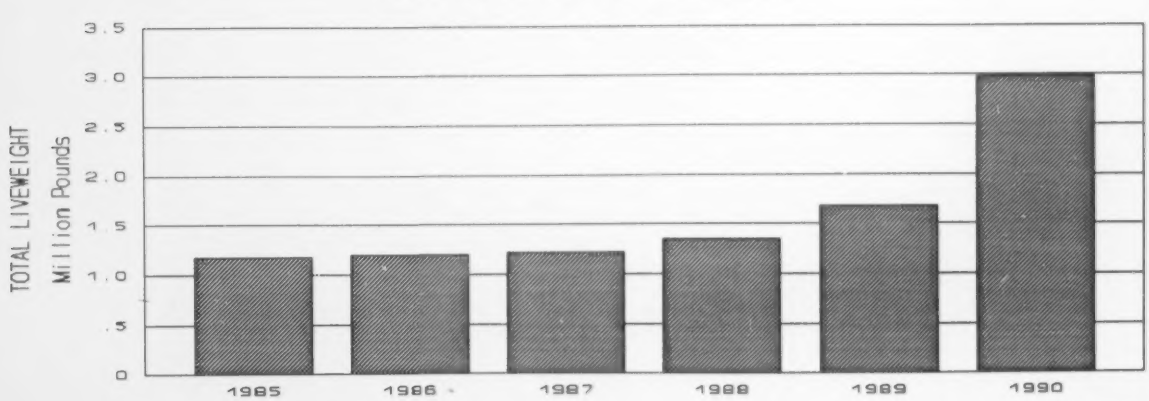


COMMERCIAL SHEEP SLAUGHTER, BY MONTHS INDIANA 1985-1990 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2/
						Thousand Head							
1985	.7	.4	.6	1.2	1.0	1.0	1.6	1.6	1.0	1.0	.8	.8	11.8
1986	.7	.5	.7	.8	1.1	.7	1.8	1.6	1.0	.9	.8	1.0	11.5
1987	.8	.4	.6	1.3	.8	.9	1.5	1.5	.9	.9	.7	.7	11.0
1988	.6	.4	.7	1.2	.9	1.2	1.5	1.8	1.4	1.1	1.1	.9	12.6
1989	.9	.7	1.1	1.6	1.3	1.5	1.8	2.0	1.3	1.2	1.2	1.1	15.8
1990	1.2	1.0	1.6	2.5	2.2	2.1	2.8	3.1	2.5	2.8	2.8	2.7	27.3
						Average Liveweight							
1985	103	93	98	100	100	93	94	100	104	102	103	112	100
1986	98	99	104	106	105	97	98	100	109	112	119	112	105
1987	111	105	108	104	109	112	120	118	106	113	112	103	111
1988	95	116	113	113	113	112	106	101	104	107	105	109	107
1989	115	114	94	101	96	101	103	104	110	116	114	114	106
1990	110	113	113	117	106	114	109	109	104	107	103	105	109
						Total Liveweight (Thousand Pounds)							
1985	75	40	60	119	102	97	146	163	106	100	79	94	1,181
1986	72	45	70	81	111	71	172	164	104	103	92	116	1,202
1987	86	47	60	131	88	105	180	175	95	101	81	75	1,223
1988	58	47	81	130	98	132	164	177	141	116	113	93	1,350
1989	104	81	107	160	125	150	189	210	140	145	133	128	1,673
1990	136	117	185	294	231	239	301	336	262	299	293	285	2,978

1/ Includes custom slaughter, but excludes on-farm slaughter.
2/ Totals may not add due to rounding.

COMMERCIAL SHEEP SLAUGHTER



INSHIPMENTS OF LIVESTOCK REPORTED BY STATE VETERINARIAN INDIANA 1985-1990 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
						Number of Head							
						Cattle and Calves							
1985	20,530	17,489	26,718	35,274	22,629	17,208	22,766	25,451	41,470	50,098	29,684	27,417	336,734
1986	23,398	20,016	30,677	33,661	34,202	26,331	30,088	35,630	58,810	34,531	19,987	30,472	377,803
1987	24,221	18,050	24,045	22,352	18,162	26,376	18,975	20,353	23,109	33,000	15,142	13,372	257,157
1988	9,148	13,807	19,448	15,519	14,573	16,893	10,236	16,947	19,473	31,755	18,787	14,777	201,327
1989	16,625	8,550	16,166	16,067	13,863	15,155	9,968	17,138	18,819	28,341	18,909	12,815	192,506
1990	12,748	11,680	13,502	15,674	16,389	13,233	10,307	18,768	23,430	26,021	[illegible]05	12,653	204,310
						Hogs and Pigs							
1985	19,794	20,571	17,721	22,467	31,637	27,224	28,105	25,123	21,058	25,301	18,293	24,137	281,431
1986	25,400	23,018	22,259	20,769	18,996	31,505	32,902	28,181	24,523	22,615	12,340	26,742	289,250
1987	25,137	17,851	17,394	26,877	23,512	28,826	29,020	25,569	18,685	13,729	22,283	21,575	270,458
1988	24,534	17,865	7,573	21,118	21,645	14,392	22,537	16,111	7,883	21,833	18,043	12,833	206,367
1989	12,663	10,365	25,793	15,429	20,126	26,784	14,070	16,025	16,962	13,145	16,620	11,617	199,599
1990	18,141	25,129	13,893	14,925	21,107	23,401	16,351	18,752	14,673	18,226	22,000	16,031	222,629
						Sheep and Lambs							
1985	9	2	31	33	37	93	601	447	6	16	103	51	1,429
1986	17	8	18	2	0	16	79	23	25	18	101	25	332
1987	6	3	4	81	12	76	167	0	0	0	0	0	349
1988	0	13	33	110	16	345	332	895	79	22	37	135	2,017
1989	12	1	252	22	95	383	337	188	1,370	4	136	567	3,367
1990	23	1,875	60	3,004	80	185	19	532	287	45	247	1,029	7,386

1/ Includes both feeders and breeding stock.

NUMBER OF FEDERALLY INSPECTED PLANTS AND HEAD SLAUGHTERED, BY SPECIES, INDIANA 1985-1990

Year	Cattle		Calves		Hogs		Sheep and Lambs	
	Plants	Head	Plants	Head	Plants	Head	Plants	Head
	Number	(000)	Number	(000)	Number	(000)	Number	(000)
1985	17	112.9	14	198.0	17	3,506.1	11	.4
1986	16	111.2	10	241.3	17	3,314.9	9	.3
1987	14	109.2	6	236.3	15	3,984.6	8	.2
1988	12	98.0	4	227.4	13	4,270.7	1/	1/
1989	12	76.8	5	173.3	14	3,716.3	1/	1/
1990	13	65.0	7	135.3	17	3,535.3	11	18.6

1/ Data not published to avoid disclosure of individual operations.

INDIANA INSHIPMENTS OF FEEDER CATTLE AND CALVES DIRECT FROM STATES BY STATE OF ORIGIN, REPORTED BY STATE VETERINARIAN 1985-1990 1/

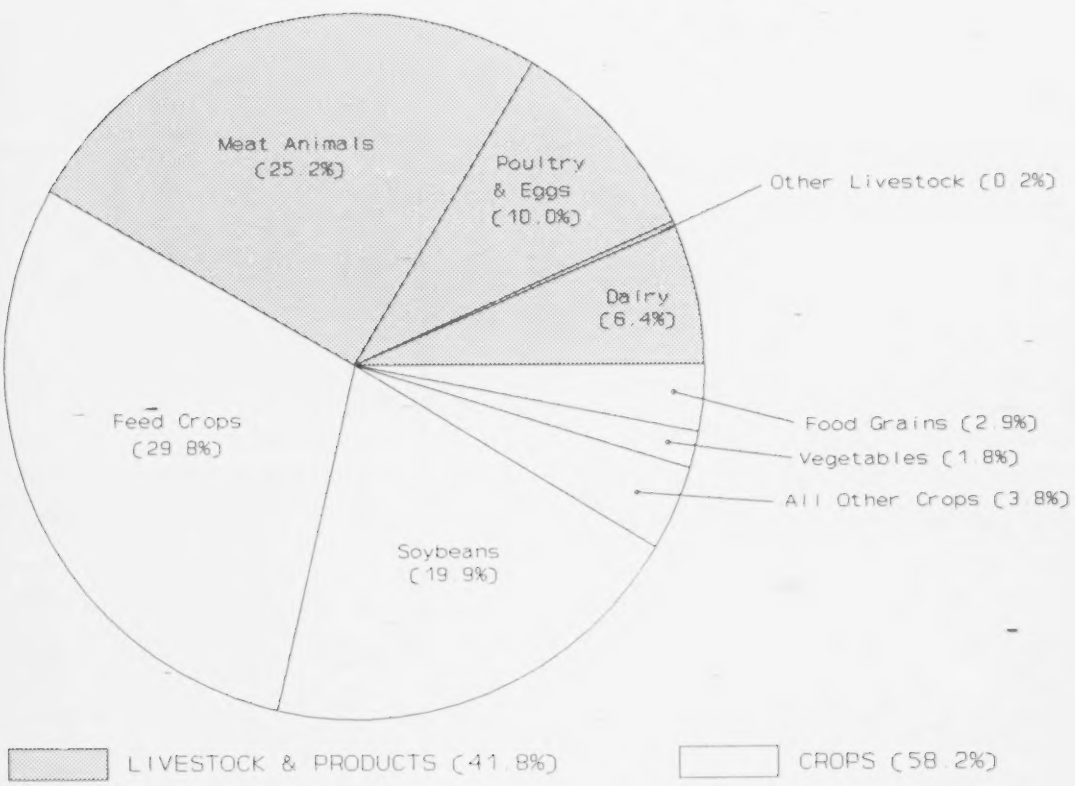
State of Origin	1985	1986	1987	1988	1989	1990
			Number of Head			
Alabama	2,938	1,043	1,387	2,608	2,431	746
Florida	2,060	1,481	1,092	1,116	973	1,936
Georgia	391	1,048	362	636	280	1,802
Illinois	10,265	9,779	9,201	5,835	4,049	1,393
Iowa	150	668	4	150	29	29
Kansas	260	348	515	404	388	219
Kentucky	61,464	92,668	68,215	55,219	56,004	59,672
Michigan	12,790	12,634	10,654	7,545	7,070	4,744
Minnesota	850	1,262	748	245	192	99
Mississippi	984	1,969	1,611	1,148	2,450	1,892
Missouri	2,070	3,577	3,067	3,428	1,584	2,116
Montana	1,231	175	392	311	16	202
Nebraska	751	895	967	645	1,178	438
New York	3	286	3,885	1,762	2,335	3,871
North Carolina	5,227	4,031	4,233	4,093	4,288	2,537
Ohio	13,620	13,834	11,321	15,422	23,357	32,226
Oklahoma	13	197	323	288	17	10
South Carolina	374	417	---	51	110	65
South Dakota	146	18	8	156	171	200
Tennessee	19,190	30,870	20,360	20,192	19,037	19,076
Texas	14	2	72	370	407	250
Virginia	21,194	24,614	22,597	15,384	15,543	15,593
West Virginia	4,655	3,979	2,535	1,940	803	2,401
Wisconsin	65,114	68,531	79,902	48,731	34,834	21,378
Wyoming	25	12	---	4	6	19
Other States	4,060	465	1,131	625	721	1,545
Canada	58	1,810	3,682	1,287	3,921	6,184
Total	229,894	276,613	248,264	189,595	182,194	180,643

1/ Includes baby calves.

FARM INCOME AND PRICES

Indiana farmers received $4.9 billion in cash receipts from farm marketings in 1990, a 15 percent increase from 1989. Cash receipts from crops were up 17 percent from the previous year and receipts from livestock and livestock products were up 13 percent. Marketings of crops at $2.9 billion, accounted for 58.2 percent of the total cash receipts in 1990 while livestock receipts, at $2.1 billion, accounted for the remaining 41.8 percent. In the previous year crop receipts accounted for 57.4 percent and livestock 42.6 percent of total cash receipts.

Corn was the leading source of income for Indiana farmers in 1990 and amounted to $1.43 billion. Meat animals were second at $1.24 billion and soybeans were third at $980 million. Poultry and eggs were the fourth leading contribution to farm income with $494 million and dairy products fifth with $314 million. These five commodity groups accounted for 91 percent of the 1990 cash receipts.



CASH RECEIPTS BY COMMODITIES AND COMMODITY GROUPS INDIANA, 1988-1990

Commodities	1988		1989		1990	
	Value	Percent of Total	Value	Percent of Total	Value	Percent of Total
	Thousand Dollars					
All Commodities	4,036,856	100.0	4,281,440	100.0	4,930,668	100.0
Crops	2,293,056	56.8	2,455,574	57.4	2,871,067	58.2
Food Grains	115,011	2.8	192,293	4.5	144,322	2.9
Wheat	114,649	2.8	192,008	4.5	144,143	2.9
Rye	362	*	285	*	179	*
Feed Crops	943,635	23.4	1,145,405	26.8	1,471,550	29.8
Corn	895,773	22.2	1,098,011	25.6	1,434,433	29.1
Hay	44,200	1.1	42,406	1.0	34,302	.7
Oats	3,662	.1	4,988	.1	2,815	.1
Tobacco	15,449	.4	20,565	.5	24,872	.5
Soybeans	1,027,477	25.5	870,315	20.3	980,018	19.9
Vegetables	66,403	1.6	77,426	1.8	86,691	1.8
Tomatoes	17,583	.4	18,306	.4	22,888	.5
Potatoes	5,813	.1	8,120	.2	8,796	.2
Snap Beans	3,587	.1	3,350	.1	3,756	.1
Cucumbers	1,687	*	2,103	*	2,465	*
Other Misc.	37,733	.9	45,547	1.1	48,786	1.0
Fruits & Nuts	14,662	.4	20,138	.5	22,789	.5
Apples	8,776	.2	13,406	.3	15,947	.3
Peaches	927	*	1,288	*	273	*
Berries	4,595	.1	5,055	.1	6,146	.1
Other Fruits & Nuts	364	*	389	*	423	*
All Other Crops	110,419	2.7	129,432	3.0	140,825	2.9
Greenhouse/Nursery	68,075	1.7	76,450	1.8	85,036	1.7
Mint	6,629	.2	11,532	.3	11,532	.2
Misc. Seeds	475	*	523	*	507	*
Other Crops	35,240	.9	40,927	1.0	43,750	.9
Livestock & Products	1,743,800	43.2	1,825,866	42.6	2,059,601	41.8
Meat Animals	1,069,647	26.5	1,016,592	23.7	1,243,741	25.2
Hogs	717,189	17.8	708,401	16.5	893,270	18.1
Cattle & Calves	349,121	8.6	304,420	7.1	347,371	7.0
Sheep & Lambs	3,337	.1	3,771	.1	3,100	.1
Dairy - Milk Wholesale	269,862	6.7	294,840	6.9	313,866	6.4
Poultry & Eggs	395,698	9.8	506,386	11.8	494,098	10.0
Eggs	204,125	5.1	281,058	6.6	284,501	5.8
Turkeys	107,158	2.7	125,928	2.9	120,834	2.5
Chickens, Farm	4,039	.1	6,705	.2	3,949	.1
Other Poultry	80,376	2.0	92,695	2.2	84,814	1.7
Other Livestock	8,593	.2	8,048	.2	7,896	.2
Honey	1,301	*	706	*	682	*
Wool	346	*	349	*	163	*
Misc. Livestock	6,946	.2	6,993	.2	7,051	.1

* Less than .05 percent. Percents may not be accurate to 0.1 due to rounding.

FARM INCOME, INDIANA, 1986-1990

Item	1986	1987	1988	1989	1990
		Million Dollars			
Gross farm income 1/	4,572.8	4,852.1	4,554.7	5,443.6	5,468.1
Cash income	4,515.0	4,699.7	4,725.0	4,698.1	5,260.4
Farm marketings	4,040.2	3,953.9	4,036.9	4,281.4	4,930.7
Crops	2,191.0	2,064.1	2,293.1	2,455.6	2,871.1
Livestock and products	1,849.3	1,889.8	1,743.8	1,825.9	2,059.6
Government payment	411.3	670.2	616.3	333.7	244.2
Other farm income	63.5	75.5	71.8	83.0	85.6
Machine hire/custom work	35.8	46.9	41.7	49.2	51.3
Other farm-related income 2/	27.6	28.7	30.1	33.7	34.3
Noncash income	166.0	171.8	193.2	200.7	208.2
Value of home consumption	27.5	21.7	20.4	16.8	17.8
Rental value of dwellings	138.6	150.1	172.8	183.9	190.4
Operator dwellings	133.0	144.6	167.3	178.6	184.4
Hired laborer dwellings	5.6	5.5	5.6	5.3	6.0
Value of inventory adjustment	(108.2)	(19.4)	(363.5)	544.8	(.6)
Total production expenses 1/	4,036.0	4,085.5	4,128.1	4,171.5	4,412.4
Intermediate product expenses	2,120.6	2,175.3	2,177.1	2,180.5	2,355.3
Farm origin	815.5	835.0	882.1	866.3	893.5
Feed purchased	518.4	528.4	588.4	573.8	573.6
Livestock & poultry purchased	149.9	158.0	140.5	130.3	156.6
Seed purchased	147.3	148.6	153.2	162.3	163.3
Manufactured inputs	750.2	739.3	730.1	755.9	843.3
Fertilizer and lime	352.3	339.1	319.6	323.5	369.3
Pesticides	170.0	175.9	178.5	212.0	223.3
Fuel and oil	178.4	163.9	168.2	164.8	196.3
Electricity	49.5	60.3	63.7	55.7	54.4
Other	554.9	601.1	564.9	558.3	618.5
Repair and maintenance	224.5	233.8	216.0	213.1	215.7
Other miscellaneous 3/	330.3	367.3	348.9	345.3	402.9
Interest	554.0	500.6	497.9	492.5	489.0
Real estate	353.6	318.8	310.2	306.3	303.1
Non-real estate	200.4	181.8	187.8	186.2	185.9
Contract and hired labor expenses	160.9	166.8	176.7	187.9	211.6
Cash labor expenses 4/	153.0	157.7	168.0	179.5	202.3
Perquisites	7.8	9.1	8.8	8.5	9.3
Net rent to non-operator landlords	348.8	454.6	466.8	472.0	503.7
Capital consumption	660.2	607.9	623.6	639.4	635.7
Property taxes	191.6	180.4	186.0	199.1	217.2
NET FARM INCOME	536.8	766.6	426.6	1,272.1	1,055.7
NET CASH INCOME	1,219.7	1,290.0	1,294.2	1,241.7	1,573.2
OFF-FARM INCOME 5/	1,836.4	1,837.0	1,804.7	1,809.0	2,114.5
		Number			
Number of Farms	78,000	74,000	74,000	71,000	68,000

1/ Includes operator dwellings. 2/ Includes forest product sales, recreational income, and other farms business-related income. Estimates for 1982 and later include income from custom feeding services. 3/ Includes machine hire and custom work expenses; marketing, storage and transportation expenses; and miscellaneous expenses. 4/ Includes contract labor expenses, hired labor wages, and Social Security payments. 5/ Includes off-farm income for members of farm operator's family.

FARM BALANCE SHEET
INDIANA, DECEMBER 31, 1985-1989 1/

Item	1985	1986	1987	1988	1989
			Number		
Farms	81,000	78,000	74,000	74,000	71,000
			Million Dollars		
Total Farm Assets	27,209.8	25,037.0	26,805.1	28,987.8	29,965.2
Real Estate	19,143.6	17,406.7	18,759.6	20,510.5	21,123.2
Livestock and Poultry	968.8	1,007.9	1,043.8	1,069.8	1,172.3
Machinery and Motor Vehicles	3,390.1	3,246.9	3,076.0	3,139.9	3,139.0
Crops 2/	1,100.6	[illegible] 5	824.9	1,039.9	1,155.3
Purchased Inputs	52.9	84.9	190.5	162.9	113.9
Household Equipment and Furnishings	964.4	997.0	1,142.6	1,284.6	1,436.3
Investments in Cooperatives	901.7	875.4	953.3	922.3	1,006.5
Other Financial	687.8	791.6	814.4	857.9	818.7
Total Farm Debt	6,521.1	5,702.9	5,111.9	5,003.8	4,925.9
Real Estate Debt 3/	4,262.8	3,813.6	3,429.7	3,262.4	3,169.1
Nonreal Estate Debt 4/	2,258.3	1,889.3	1,682.2	1,741.4	1,756.8
Equity	20,688.6	19,334.1	21,693.2	23,984.1	25,039.3
			Ratio		
Equity/Assets	76.0	77.2	80.9	82.7	83.6
Debt/Equity	31.5	29.5	23.6	20.9	19.7
Debt/Assets	24.0	22.8	19.1	17.3	16.4

1/ Data are for farms with sales of $1,000 or more annually and includes operator households.
2/ All crops held on farms including value above loan rates for crops held under CCC.
3/ Includes CCC storage and drying facilities loans.
4/ Includes debt owed to institutional lenders and to non-institutional miscellaneous lenders. These crops are included as assets.

MONTHLY PRICES RECEIVED BY FARMERS, CROPS
INDIANA 1986-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Ave 1/
						Corn (Dollars per Bushel)							
1986	2.35	2.33	2.32	2.35	2.43	2.34	2.08	1.85	1.43	1.39	1.48	1.54	1.53
1987	1.51	1.49	1.52	1.57	1.77	1.79	1.62	1.53	1.52	1.59	1.71	1.82	2.08
1988	1.88	1.91	1.97	1.99	2.10	2.51	2.90	2.86	2.78	2.62	2.56	2.65	2.65
1989	2.72	2.64	2.70	2.66	2.70	2.63	2.65	2.48	2.38	2.32	2.28	2.37	2.47
1990	2.46	2.43	2.49	2.68	2.81	2.85	2.81	2.75	2.44	2.21	2.18	2.25	2.30
						Wheat (Dollars per Bushel)							
1986	3.19	3.25	3.23	3.23	3.45	2.33	2.13	2.33	2.32	2.51	2.68	2.95	2.25
1987	2.80	2.72	2.92	2.88	2.75	2.36	2.32	2.37	2.53	2.66	2.93	3.07	2.43
1988	3.10	3.11	2.72	2/	3.10	3.30	3.43	3.53	3.63	3.88	4.06	4.09	3.49
1989	4.17	2/	4.16	3.91	3.99	3.88	3.80	3.86	3.90	3.89	2/	4.11	3.83
1990	4.14	3.96	2/	3.54	2/	3.08	2.91	2.68	2.50	2.42	2.38	2.43	2.80
						Oats (Dollars per Bushel)							
1986	2/	2/	1.43	1.25	1.38	1.18	1.00	0.95	0.92	1.19	1.23	1.28	1.11
1987	1.23	1.51	1.72	1.64	1.47	1.29	1.27	1.25	1.13	2/	1.30	1.71	1.58
1988	2/	1.84	2.03	2.06	2.09	2.71	2.91	3.09	2.89	2.97	2.83	2.76	2.76
1989	2.82	2.55	2.44	2.45	2.26	2.12	1.61	1.49	1.42	1.35	1.64	1.58	1.52
1990	2/	1.43	1.40	1.68	1.55	2/	1.28	1.37	1.18	1.06	2/	1.42	1.35
						Soybeans (Dollars per Bushel)							
1986	5.22	5.28	5.32	5.34	5.32	5.31	5.26	5.08	4.73	4.59	4.70	4.70	4.76
1987	4.73	4.78	4.79	4.96	5.37	5.53	5.32	5.07	5.02	5.02	5.45	5.81	5.94
1988	5.89	5.93	6.29	6.81	7.24	8.71	8.95	8.60	8.09	7.64	7.46	7.71	7.55
1989	7.76	7.44	7.64	7.32	7.37	7.18	6.95	6.26	5.83	5.62	5.74	5.77	5.79
1990	5.95	5.75	5.77	5.98	6.14	6.08	6.16	6.13	6.08	5.91	5.72	5.74	5.85
						All Hay (Dollars per Ton)							
1986	57.00	53.00	54.00	54.00	58.00	43.00	38.00	42.00	45.00	55.00	56.00	53.00	47.50
1987	51.00	49.00	48.00	54.00	54.00	45.00	44.00	47.00	52.00	56.00	63.00	59.00	56.00
1988	67.00	58.00	60.00	69.00	83.00	121.00	124.00	91.00	86.00	104.00	128.00	136.00	117.00
1989	122.00	124.00	130.00	133.00	138.00	84.00	77.00	68.00	73.00	83.00	79.00	81.00	76.00
1990	74.00	65.00	70.00	83.00	74.00	73.00	60.00	70.00	63.00	65.00	77.00	74.00	73.50

1/ Weighted monthly average for year crop produced. Refer to page 61 for marketing years for each commodity.
2/ Insufficient sales.

MONTHLY PRICES RECEIVED BY FARMERS, CROPS INDIANA 1986-1990 (Continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Ave 1/
						Alfalfa Hay, Baled (Dollars per Ton)							
1986	60.00	56.00	56.00	59.00	65.00	42.00	36.00	42.00	48.00	59.00	61.00	56.00	2/
1987	54.00	53.00	51.00	58.00	60.00	48.00	48.00	52.00	57.00	63.00	69.00	62.00	2/
1988	72.00	64.00	66.00	77.00	85.00	124.00	132.00	102.00	97.00	112.00	139.00	148.00	2/
1989	130.00	132.00	140.00	145.00	148.00	96.00	81.00	70.00	77.00	91.00	85.00	84.00	82.50
1990	79.00	72.00	78.00	94.00	79.00	79.00	62.00	76.00	67.00	71.00	83.00	77.00	76.50
						Other Hay (Dollars per Ton)							
1986	52.00	48.00	49.00	46.00	44.00	34.00	32.00	36.00	36.00	44.00	44.00	43.00	2/
1987	44.00	42.00	42.00	47.00	42.00	38.00	36.00	38.00	44.00	43.00	53.00	53.00	2/
1988	57.00	47.00	49.00	53.00	78.00	115.00	110.00	70.00	65.00	88.00	108.00	115.00	2/
1989	108.00	110.00	112.00	112.00	118.00	63.00	70.00	65.00	66.00	69.00	68.00	74.00	64.50
1990	65.00	51.00	55.00	63.00	64.00	61.00	55.00	60.00	56.00	54.00	66.00	67.00	63.00
						Apples (Dollars per Pound) 3/							
1986	.192	.165	.178	---	---	---	---	---	.235	.216	.247	.240	.238
1987	.244	.242	.251	.246	---	---	---	---	.201	.196	.180	.175	.189
1988	.195	.210	.193	.193	---	---	---	---	.181	.215	.188	.196	.198
1989	.199	.219	.215	.190	---	---	---	---	.216	.186	.201	.183	.199
1990	.203	.207	.235	.207	---	---	---	---	.362	.321	.318	.299	.221

1/ Weighted monthly average for year crop produced. Refer to page 61 for marketing year for each commodity.
2/ Data not available.
3/ Marketing year average price for apples in Indiana is June 1 - May 31.

MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK AND LIVESTOCK PRODUCTS, INDIANA 1986-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Market Year Ave
						Hogs 1/ (Dollars Per Cwt)							
1986	44.20	42.40	40.10	39.50	45.50	52.90	58.90	62.10	57.00	52.20	51.60	49.80	49.50
1987	46.30	46.80	46.80	49.50	54.20	58.80	58.50	58.20	53.50	48.00	39.80	39.40	50.50
1988	42.60	45.00	41.70	41.40	46.10	46.00	43.30	44.30	39.90	38.00	35.70	39.20	42.70
1989	40.20	40.70	38.90	36.50	41.10	44.80	45.10	44.80	42.80	45.60	44.00	47.80	42.00
1990	46.20	47.20	50.80	53.10	60.00	58.20	56.70	54.80	52.90	55.10	48.30	45.70	52.60
						Barrows and Gilts 1/ (Dollars Per Cwt)							
1986	45.00	42.90	40.40	39.80	46.10	53.80	60.20	63.30	57.70	52.60	52.10	50.80	50.10
1987	46.80	47.40	47.20	49.90	55.10	60.20	59.70	59.20	54.10	48.40	40.30	40.20	51.20
1988	43.30	45.60	42.20	41.70	46.90	47.60	44.90	45.70	40.60	38.90	36.60	40.30	41.80
1989	41.00	41.40	39.50	37.00	41.90	46.00	46.60	46.10	43.60	46.30	44.80	48.70	42.80
1990	46.80	47.70	51.30	53.50	60.70	58.80	58.10	55.90	54.00	55.90	48.80	46.10	53.30
						Sows 1/ (Dollars Per Cwt)							
1986	35.30	36.10	35.70	36.30	38.30	43.50	47.30	52.60	52.60	47.60	45.40	40.80	43.80
1987	40.20	40.00	40.00	43.30	44.50	43.80	44.10	46.10	46.60	42.20	33.10	29.70	42.00
1988	31.70	33.90	33.30	33.60	35.10	31.50	28.60	31.60	30.60	29.10	25.70	26.30	30.80
1989	30.10	31.30	31.60	29.30	31.00	32.00	31.90	33.30	34.00	36.10	34.70	36.30	31.90
1990	39.10	39.70	43.20	46.20	50.30	48.90	43.20	45.20	45.80	45.50	42.10	40.40	43.90
						All Beef Cattle (Dollars Per Cwt)							
1986	47.00	46.40	47.70	45.70	47.50	47.20	47.20	48.10	49.90	49.10	48.00	46.90	47.60
1987	49.30	51.40	54.00	56.60	61.10	57.50	55.00	55.10	56.90	57.40	55.10	53.30	55.40
1988	58.60	58.40	59.00	64.10	63.20	56.10	53.10	56.20	59.60	58.50	55.70	56.90	58.10
1989	58.50	60.80	60.70	63.50	61.70	61.40	59.90	60.40	59.70	60.70	61.00	62.60	60.90
1990	62.30	63.70	66.40	68.40	71.00	67.50	68.60	67.60	66.70	68.80	66.90	68.60	66.90
						Steers and Heifers (Dollars Per Cwt)							
1986	55.20	52.50	52.20	50.20	51.60	50.40	51.90	54.40	54.80	54.30	54.70	52.80	52.80
1987	55.00	56.80	58.20	61.40	64.80	63.70	61.30	60.80	62.60	62.90	60.80	59.80	61.00
1988	63.00	65.30	67.90	70.20	70.10	63.90	61.00	63.60	66.80	66.30	64.10	65.20	65.70
1989	67.90	69.30	70.60	70.50	68.60	66.90	66.30	66.90	66.70	66.90	68.70	68.50	68.20
1990	70.50	72.50	72.30	75.00	75.50	72.80	71.60	73.10	71.50	74.20	74.80	76.80	73.30
						Cows (Dollars Per Cwt)							
1986	34.40	35.80	36.10	33.90	36.30	37.40	35.80	35.60	35.50	36.10	33.80	34.80	35.40
1987	38.50	40.50	41.60	41.30	44.80	42.50	43.10	42.70	43.30	42.70	42.20	43.20	42.20
1988	46.10	47.70	47.00	48.50	47.60	42.00	42.30	45.70	45.00	42.60	42.40	44.60	44.90
1989	44.60	46.60	42.90	45.60	44.40	49.40	46.70	46.50	47.20	47.60	47.00	51.50	46.50
1990	49.90	48.10	51.10	53.40	53.80	54.40	54.10	53.50	50.50	51.40	49.20	49.50	51.20

1/ Marketing year average (December-November).

MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK AND LIVESTOCK PRODUCTS, INDIANA 1986-1990 (Continued)

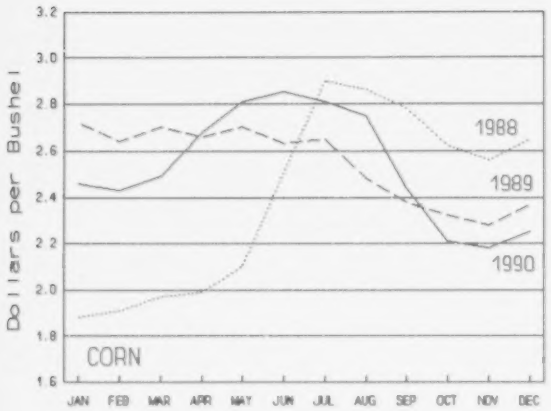
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Market Year Ave
						Calves (Dollars Per Cwt)							
1986	52.10	53.80	57.00	54.40	56.20	55.10	52.90	53.30	57.40	54.40	55.30	51.60	54.80
1987	55.10	62.30	65.50	68.80	75.10	68.90	64.60	68.20	73.40	72.80	68.50	68.80	68.90
1988	74.10	77.50	78.40	80.70	83.00	75.00	75.30	79.50	82.00	78.60	77.20	75.50	78.40
1989	79.20	80.10	80.20	81.60	82.80	80.90	82.50	82.80	79.20	71.90	76.00	75.10	78.80
1990	78.20	80.60	83.30	89.30	90.00	84.50	85.40	84.90	75.70	82.40	82.50	81.60	83.10
						Sheep (Dollars Per Cwt)							
1986	---	---	---	---	---	---	---	---	---	---	---	---	26.80
1987	---	---	---	---	---	---	---	---	---	---	---	---	27.50
1988	---	---	---	---	---	---	---	---	---	---	---	---	24.20
1989	---	---	---	---	---	---	---	---	---	---	---	---	20.70
1990	---	---	---	---	---	---	---	---	---	---	---	---	20.30
						Lambs (Dollars Per Cwt)							
1986	---	---	---	---	---	---	---	---	---	---	---	---	65.20
1987	---	---	---	---	---	---	---	---	---	---	---	---	70.40
1988	---	---	---	---	---	---	---	---	---	---	---	---	60.60
1989	---	---	---	---	---	---	---	---	---	---	---	---	55.70
1990	---	---	---	---	---	---	---	---	---	---	---	---	51.30
						All Milk Cows (Dollars Per Head)							
1986	830.00	---	---	840.00	---	---	860.00	---	---	890.00	---	---	860.00
1987	850.00	---	---	900.00	---	---	890.00	---	---	930.00	---	---	895.00
1988	960.00	---	---	990.00	---	---	910.00	---	---	940.00	---	---	950.00
1989	1000.00	---	---	1050.00	---	---	1030.00	---	---	1070.00	---	---	1040.00
1990	1150.00	---	---	1170.00	---	---	1130.00	---	---	1170.00	---	---	1160.00
						Milk Wholesale - All Milk (Dollars Per 100 Pounds)							
1986	12.70	12.60	12.40	12.10	12.10	12.00	12.00	12.20	12.60	13.00	13.50	13.60	12.50
1987	13.60	13.40	12.90	12.60	12.20	12.00	12.10	12.20	12.60	13.00	13.10	13.00	12.70
1988	12.90	12.70	12.40	12.00	11.60	11.40	11.40	11.70	12.20	12.90	13.40	13.70	12.30
1989	13.70	13.60	13.00	12.60	12.40	12.40	12.50	12.90	13.60	14.40	15.20	15.80	13.50
1990	16.20	15.60	14.50	13.60	13.60	13.80	14.00	14.40	14.50	13.90	13.30	11.50	14.10
						Milk Wholesale - Fluid Market (Dollars Per 100 Pounds)							
1986	12.80	12.70	12.50	12.20	12.30	12.20	12.20	12.40	12.80	13.20	13.70	13.80	12.70
1987	13.80	13.60	13.10	12.80	12.30	12.20	12.20	12.40	12.80	13.20	13.30	13.20	12.90
1988	13.10	12.90	12.50	12.10	11.70	11.50	11.50	11.80	12.30	13.00	13.60	13.90	12.50
1989	13.90	13.80	13.20	12.70	12.50	12.50	12.60	13.00	13.70	14.50	15.30	16.00	13.60
1990	16.40	15.80	14.70	13.70	13.70	13.90	14.20	14.60	14.70	14.10	13.50	11.60	14.20

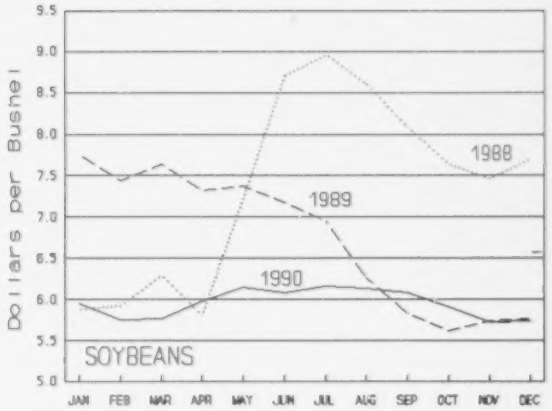
MONTHLY AVERAGE PRICES RECEIVED BY FARMERS, LIVESTOCK AND LIVESTOCK PRODUCTS, INDIANA 1986-1990, (Continued)

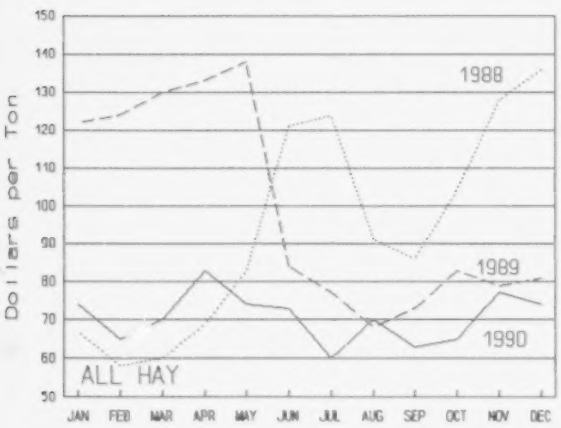
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Market Year Ave
Milk Wholesale - Manufacturing Grade (Dollars Per 100 Pounds)													
1986	11.20	11.20	10.90	10.70	10.50	10.40	10.50	10.60	10.80	10.90	11.10	11.20	10.80
1987	11.10	10.90	10.80	10.80	10.70	10.60	10.60	10.70	10.90	11.20	11.00	11.00	10.80
1988	11.00	10.90	10.80	10.70	10.50	10.30	10.40	10.50	11.00	11.50	11.60	11.60	10.90
1989	11.60	11.50	11.20	11.00	10.90	10.90	11.20	11.60	12.10	13.50	13.70	14.00	11.90
1990	13.90	13.20	12.30	12.40	12.40	12.40	12.60	12.50	12.40	11.80	10.90	10.80	12.30
Chickens - Excluding Broilers 1/ (Dollars Per Pound Liveweight)													
1986	---	---	---	---	---	---	---	---	---	---	---	---	.120
1987	---	---	---	---	---	---	---	---	---	---	---	---	.100
1988	---	---	---	---	---	---	---	---	---	---	---	---	.068
1989	---	---	---	---	---	---	---	---	---	---	---	---	.125
1990	---	---	---	---	---	---	---	---	---	---	---	---	.062
Turkeys 2/ (Dollars Per Pound Liveweight)													
1986	---	---	---	---	---	---	---	---	---	---	---	---	.480
1987	.400	.380	.380	.390	.380	.370	.340	.340	.350	.370	.360	.380	.370
1988	.370	.340	.370	.380	.390	.380	.390	.410	.410	.470	.470	.460	.410
1989	.490	.490	.470	.470	.440	.450	.450	.450	.440	.410	.410	.420	.450
1990	.400	.410	.430	.400	.410	.400	.410	.420	.420	.420	.480	.400	.420
Eggs 3/ (Dollars Per Dozen)													
1986	.620	.620	.560	.720	.500	.540	.480	.620	.620	.620	.560	.660	.590
1987	.560	.520	.500	.440	.440	.420	.440	.500	.540	.450	.420	.400	.490
1988	.400	.390	.360	.380	.310	.300	.350	.550	.490	.570	.470	.530	.420
1989	.540	.540	.710	.600	.540	.560	.550	.630	.630	.640	.710	.720	.599
1990	.710	.650	.680	.630	.510	.510	.460	.600	.600	.650	.650	.680	.614
Wool (Dollars Per Pound)													
1986	---	---	---	---	---	---	---	---	---	---	---	---	.410
1987	---	---	---	---	---	---	---	---	---	---	---	---	.480
1988	---	---	---	---	---	---	---	---	---	---	---	---	.620
1989	---	---	---	---	---	---	---	---	---	---	---	---	.630
1990	---	---	---	---	---	---	---	---	---	---	---	---	.280

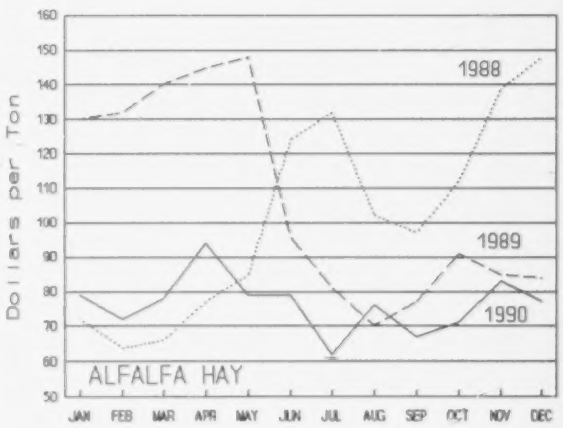
1/ Marketing year average (December-November).
2/ 1986 yearly estimate only.
3/ Marketing year average (December-November). Average price for market eggs only (includes eggs sold retail by producers).

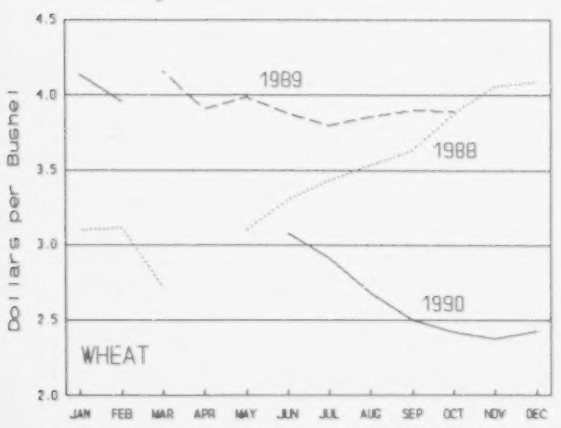
MONTHLY PRICES RECEIVED BY FARMERS, 1988-1990

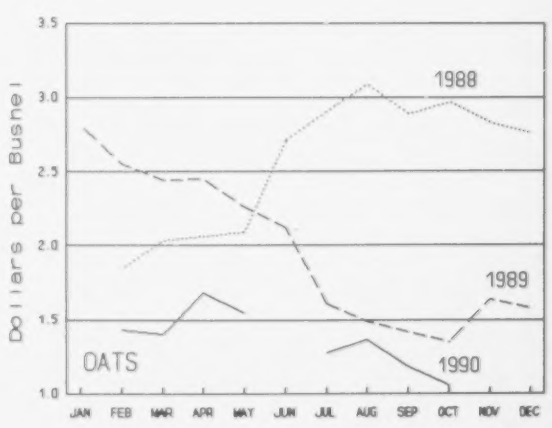




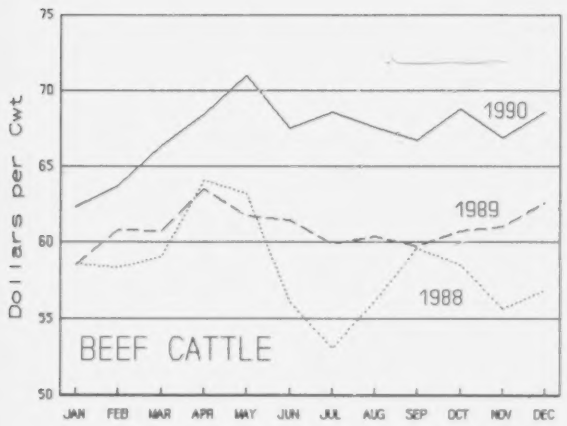


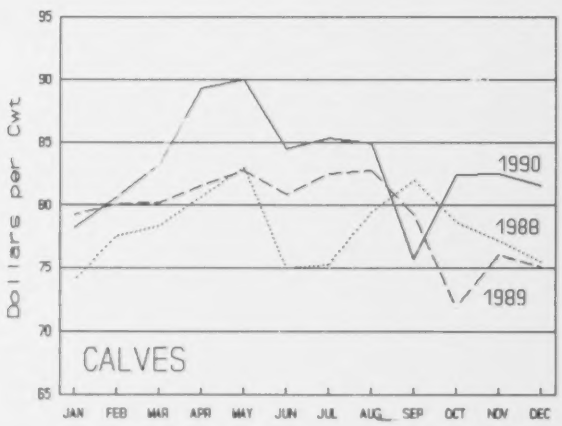


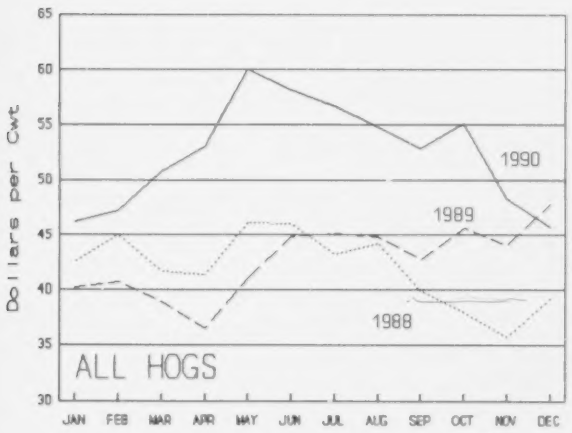


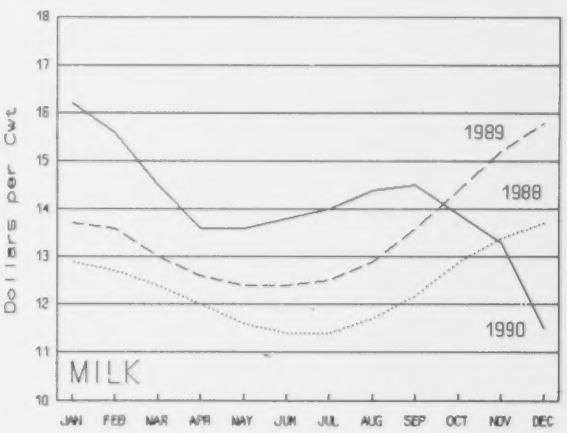


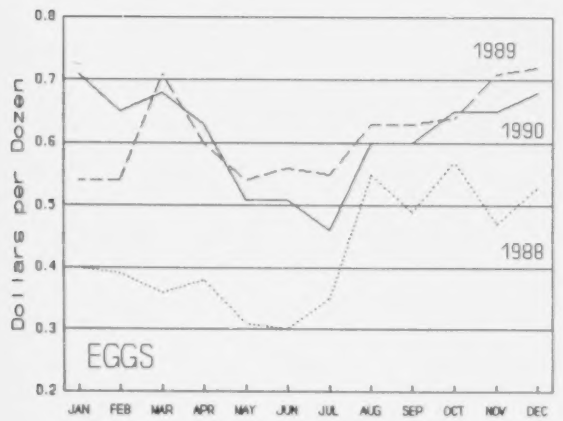
MONTHLY PRICES RECEIVED BY FARMERS, 1988-1990 (Continued)

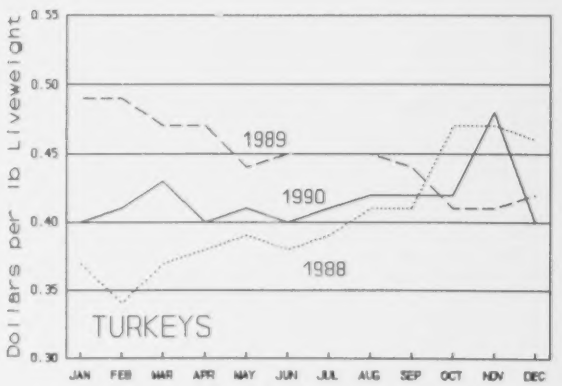










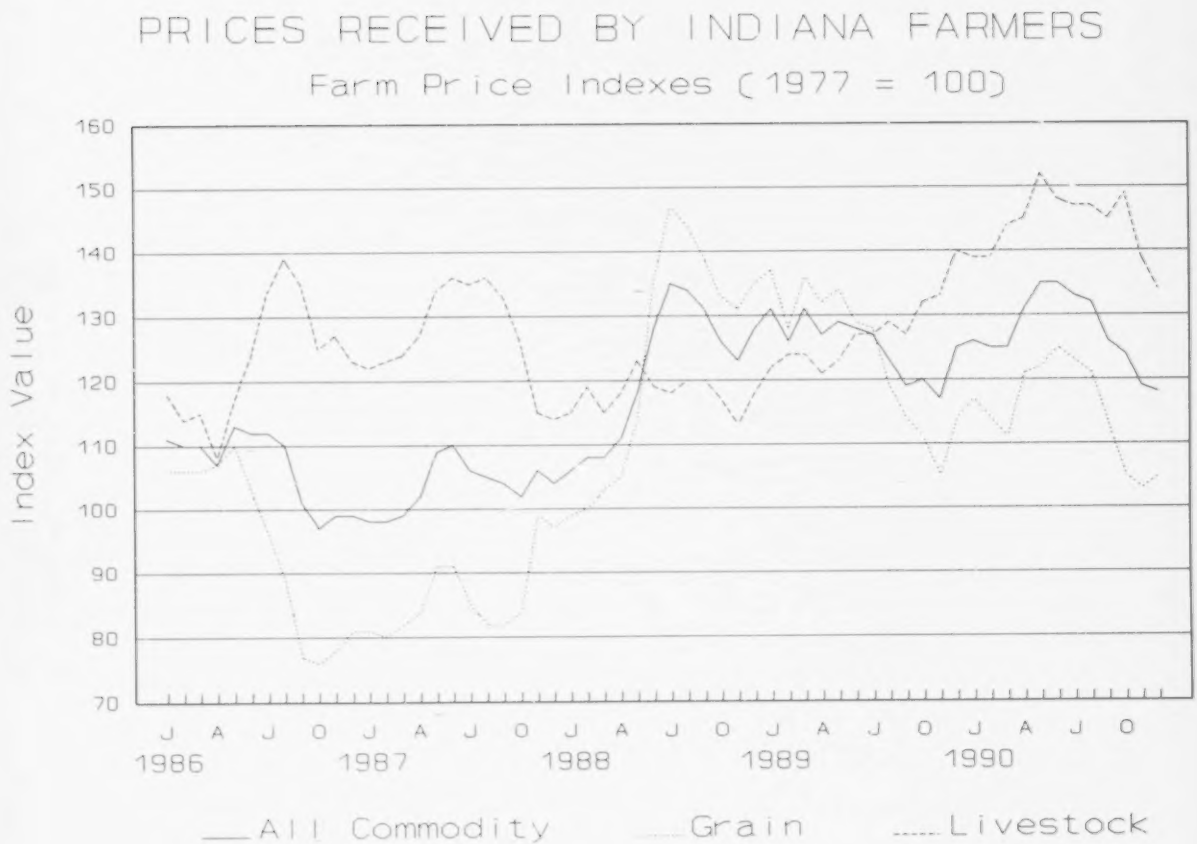


INDIANA FARM PRICE INDEXES
1986-1990 (1977 = 100)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
Index of Indiana Prices Received by Farmers													
1986	111	110	110	107	113	112	112	110	101	97	99	99	107
1987	98	98	99	102	109	110	106	105	104	102	106	104	104
1988	106	108	108	111	118	128	135	134	131	126	123	128	121
1989	131	126	131	127	129	128	127	123	119	120	117	125	126
1990	126	125	125	131	135	135	133	132	126	124	119	118	127
Index of Prices Paid by U.S. Farmers 1/													
1986	159	---	---	159	---	---	159	---	---	158	---	---	159
1987	158	---	---	162	---	---	164	---	---	165	---	---	162
1988	165	---	---	168	---	---	172	---	---	173	---	---	170
1989	175	---	---	177	---	---	178	---	---	178	---	---	177
1990	181	---	---	183	---	---	184	---	---	187	---	---	184
Purchasing Power of Indiana Farm Products 1/ 2/													
1986	70	---	---	68	---	---	70	---	---	61	---	---	67
1987	62	---	---	63	---	---	65	---	---	62	---	---	64
1988	64	---	---	66	---	---	78	---	---	73	---	---	71
1989	75	---	---	72	---	---	71	---	---	67	---	---	71
1990	70	---	---	72	---	---	72	---	---	66	---	---	70
Index of Grain Prices Received by Indiana Farmers													
1986	106	106	106	107	110	103	96	89	77	76	78	81	95
1987	81	80	82	84	91	91	85	82	82	84	99	97	87
1988	99	100	103	105	114	135	147	144	139	133	131	135	124
1989	137	128	136	132	134	129	128	119	114	111	105	114	124
1990	117	114	111	121	122	125	123	121	113	105	103	105	115
Index of Livestock and Livestock Product Prices Received by Indiana Farmers													
1986	118	114	115	108	117	124	134	139	135	125	127	123	123
1987	122	123	124	127	134	136	135	136	133	126	115	114	127
1988	115	119	115	118	123	119	118	120	120	117	113	118	118
1989	122	124	124	121	123	127	127	129	127	132	133	140	127
1990	139	139	144	145	152	148	147	147	145	149	139	134	144

1/ Beginning April 1986, Prices Paid by Farmers surveys conducted on a quarterly basis.

2/ Index of Indiana Prices Received by Farmers divided by the U.S. Index of Prices Paid by Farmers including interest, taxes, and wage rates.


PRICES RECEIVED BY INDIANA FARMERS
Farm Price Indexes (1977 = 100)
Index Value
160
150
140
130
120
110
100
90
80
70
J A J O J A J O J A J O J A J O J A J O
1986
1987
1988
1989
1990
All Commodity
Grain
Livestock

INDIANA LIVESTOCK AND POULTRY-FEED RATIOS, BY MONTH 1986-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
						Hog-Corn Price Ratio 1/							
1986	18.8	18.2	17.3	16.8	18.7	22.6	28.3	33.6	39.9	37.6	34.9	32.3	26.6
1987	30.7	31.4	30.8	31.5	30.6	32.8	36.1	38.0	35.2	30.0	23.3	21.6	31.0
1988	21.0	22.3	20.0	19.8	22.0	18.3	14.9	15.5	14.4	14.5	13.9	14.8	17.6
1989	14.8	15.4	14.4	13.7	15.2	17.0	17.0	18.1	18.0	19.7	19.3	20.2	16.9
1990	18.8	19.4	20.4	19.8	21.4	20.4	20.2	19.9	21.7	24.9	22.2	20.3	20.8
						Whole Milk-Feed Price Ratio 2/ 3/							
1986	143	---	---	142	---	---	149	---	---	168	---	---	151
1987	173	---	---	167	---	---	157	---	---	155	---	---	163
1988	143	---	---	136	---	---	130	---	---	154	---	---	141
1989	134	---	---	125	---	---	133	---	---	152	---	---	136
1990	165	---	---	145	---	---	146	---	---	149	---	---	151
						Egg-Feed Price Ratio 4/							
1986	6.7	---	---	5.4	---	---	6.6	---	---	6.1	---	---	6.2
1987	6.4	---	---	5.3	---	---	5.0	---	---	5.0	---	---	5.4
1988	3.8	---	---	3.8	---	---	5.5	---	---	5.2	---	---	4.6
1989	4.6	---	---	5.2	---	---	5.1	---	---	5.7	---	---	5.2
1990	6.5	---	---	5.9	---	---	4.0	---	---	6.0	---	---	5.6

1/ Bushels of corn equal in value to 100 pounds of hog, liveweight.
2/ Pounds of dairy ration equal in value to 100 pounds of milk.
3/ Preliminary.
4/ Pounds of poultry feed equal in value to one dozen eggs.

MID-MONTH PRICES PAID BY FARMERS FOR FEED INGREDIENTS, MIXED FEEDS AND FUEL, BY QUARTER, CORNBELT 1/ 1986-1990

Year	January	April	July	October	Annual Average
		Cottonseed Meal (41%) (Dollars Per Cwt)			
1986	13.30	12.50	12.70	12.60	12.80
1987	13.30	13.30	13.70	13.60	13.50
1988	14.20	14.20	16.90	16.30	15.40
1989	16.80	16.10	16.60	15.70	16.30
1990	16.00	15.90	16.30	16.30	16.10
		Soybean Meal (44%) (Dollars Per Cwt)			
1986	10.00	10.30	10.60	10.60	10.40
1987	10.40	10.50	11.70	11.90	11.10
1988	12.90	12.90	17.00	16.10	14.70
1989	15.50	14.30	14.60	13.20	14.40
1990	12.10	11.30	12.10	12.00	11.90
		Bran (Dollars Per Cwt)			
1986	9.20	8.36	8.20	8.00	8.40
1987	8.00	9.90	7.70	7.90	8.40
1988	8.40	8.80	9.50	10.20	9.20
1989	10.30	10.60	10.20	10.00	10.30
1990	10.10	9.90	10.00	10.00	10.00
		Middlings (Dollars Per Cwt)			
1986	8.40	8.14	7.60	7.00	7.80
1987	7.20	7.30	7.20	7.40	7.30
1988	8.00	8.00	8.90	9.50	8.60
1989	9.40	10.00	9.30	9.40	9.50
1990	9.50	9.40	9.70	8.90	9.40
		Corn Meal (Dollars Per Cwt)			
1986	4.65	5.26	5.40	4.60	5.00
1987	4.65	4.95	5.10	4.60	4.80
1988	4.70	5.00	6.80	6.70	5.80
1989	6.20	6.60	6.80	5.60	6.30
1990	5.90	6.40	6.60	6.40	6.30
		Beef Cattle Concentrate (32-36%) (Dollars Per Ton)			
1986	262.00	236.00	236.00	244.00	245.00
1987	242.00	232.00	246.00	255.00	244.00
1988	276.00	266.00	328.00	310.00	295.00
1989	310.00	291.00	287.00	285.00	293.00
1990	279.00	260.00	272.00	274.00	271.00

1/ Cornbelt Region includes Indiana, Illinois, Iowa, Missouri, and Ohio.

MID-MONTH PRICES PAID BY FARMERS FOR FEED INGREDIENTS, MIXED FEEDS AND FUEL, BY QUARTER, CORNBELT 1/ 1986-1990 (Continued)

Year	January	April	July	October	Annual Average
		Hog Concentrate (38-42%) (Dollars Per Ton) 2/			
1986	270.00	260.00	264.00	264.00	265.00
1987	266.00	262.00	290.00	289.00	277.00
1988	312.00	308.00	389.00	368.00	344.00
1989	357.00	339.00	343.00	322.00	340.00
1990	305.00	292.00	300.00	300.00	299.00
		Dairy Feed (16% Protein) (Dollars Per Ton)			
1986	184.00	170.00	161.00	155.00	168.00
1987	157.00	151.00	154.00	168.00	158.00
1988	180.00	176.00	213.00	208.00	194.00
1989	205.00	202.00	188.00	189.00	196.00
1990	196.00	187.00	192.00	187.00	191.00
		Laying Feed (Dollars Per Ton)			
1986	194.00	186.00	187.00	183.00	188.00
1987	176.00	166.00	176.00	180.00	175.00
1988	208.00	200.00	259.00	229.00	224.00
1989	235.00	232.00	216.00	224.00	227.00
1990	219.00	213.00	229.00	216.00	219.00
		Gasoline (Service Station - Unleaded) (Dollars Per Gallon)			
1986	1.25	.84	.85	.80	.94
1987	.85	.91	.95	.96	.92
1988	.88	.89	.93	.91	.90
1989	.89	1.07	1.10	1.03	1.02
1990	1.06	1.05	1.04	1.36	1.13
		Gasoline (Bulk Delivery - Leaded, Regular) (Dollars Per Gallon)			
1986	1.14	.84	.84	.81	.91
1987	.87	.92	.97	.96	.93
1988	.89	.92	.95	.92	.92
1989	.92	1.10	1.12	1.07	1.05
1990	1.11	1.11	1.09	1.43	1.19
		Diesel (Bulk Delivery) (Dollars Per Gallon)			
1986	1.06	.73	.60	.64	.76
1987	.69	.72	.75	.77	.73
1988	.75	.76	.74	.68	.73
1989	.73	.81	.75	.81	.78
1990	1.05	.82	.74	1.23	.96

1/ Cornbelt Region includes Indiana, Illinois, Iowa, Missouri, and Ohio.
2/ Mid-month prices for 1986 converted from Dollars per Cwt. to Dollars per Ton.

AVERAGE ANNUAL PRICES PAID BY FARMERS FOR SELECTED ITEMS UNITED STATES 1986-1990

Item	Unit	1986	1987	1988	1989	1990
		Dollars				
Lumber and Building Materials						
Fiberglass Shingles	Square (220 lbs)	25.30	23.60	23.40	23.60	23.80
Dressed Boards	1000 bd. ft.	653.00	682.00	707.00	722.00	724.00
Pine 2" X 4"	1000 bd. ft.	350.00	372.00	365.00	365.00	365.00
Portland Cement	94 lbs.	6.25	6.30	6.35	6.45	6.51
House Paint, Exterior	gallon	16.10	15.70	16.05	16.50	16.80
Motor Supplies						
Gasoline, Unleaded Service Station	gallon	.974	.940	.941	1.045	1.153
Gasoline, Regular Bulk Delivery	gallon	.936	.919	.927	1.048	1.170
Diesel Fuel	gallon	.757	.712	.729	.761	.944
Spark Plugs	each	1.73	1.78	1.82	1.89	2.00
Tractor Tires 15.5 X 38 6 Ply	each	284.00	281.00	291.00	307.00	312.00
Machinery & Hardware						
Farm Tractors, Pto or Belt	50-59 HP	16,550	16,650	17,150	17,350	17,950
Farm Tractors, Pto or Belt	110-129 HP	38,600	38,950	40,800	43,900	45,750
Combine, self propelled with grain head	Med. Cap.	62,900	65,300	72,000	78,500	85,100
Corn Planter 4-row	--	7,050	7,500	8,110	8,380	8,830
Cultivator 4-row	--	2,520	2,510	2,830	3,010	3,090
Plow, 3 bottom	--	2,600	2,630	2,820	3,120	3,250
Barbed Wire, 2 point	80 rod	35.20	33.70	33.80	34.30	35.20
Posts, Steel	each	2.59	2.48	2.48	2.61	2.65
Pitchforks, 4 tine	each	20.10	20.50	21.00	22.10	22.70
Nail Hammer	each	12.60	12.30	12.90	13.30	13.30
Nails	pound	.644	.653	.659	.670	.694
Iron Pipe 1-1/4"	feet	1.90	2.01	2.04	2.09	2.21

AVERAGE ANNUAL PRICES PAID BY FARMERS FOR SELECTED ITEMS UNITED STATES 1986-1990 (Continued)

Item	Unit	1986	1987	1988	1989	1990
Fertilizer, Lime and						
Pesticide Materials						
5-20-20	ton	155.00	160.00	180.00	181.00	174.00
6-24-24	ton	176.00	180.00	208.00	207.00	200.00
8-32-16	ton	196.00	198.00	223.00	222.00	212.00
12-12-12	ton	173.00	171.00	181.00	184.00	188.00
10-34-0	ton	224.00	218.00	241.00	238.00	224.00
18-46-0	ton	215.00	226.00	249.00	237.00	224.00
Ammonium Nitrate	ton	168.00	156.00	168.00	185.00	181.00
Anhydrous Ammonia	ton	200.00	184.00	200.00	202.00	195.00
Superphosphate 44-46% P_2O_5	ton	186.00	200.00	213.00	217.00	203.00
Muriate of Potash 60% K_2O	ton	109.00	125.00	157.00	158.00	153.00
Urea, 44-46%	ton	167.00	160.00	186.00	192.00	192.00
Limestone, Ground	ton	16.00	16.70	16.10	15.90	16.80
Atrazine, 80% W.P.	5 lbs.	8.58	8.78	9.11	10.80	11.70
Carbaryl, 80% W.P.	10 lbs.	31.30	31.20	32.50	32.60	34.90
Trifluralin 4 lbs/gal E.C.	5 gal.	125.00	126.00	129.00	132.00	134.00
Field Seeds						
Corn, hybrid	80,000 kernels	65.60	64.90	64.20	71.40	69.90
Soybeans	bu.	10.80	11.30	11.90	14.70	12.50
Feeder Pigs	cwt.	92.00	103.50	76.50	70.00	109.50

ESTIMATED SALES OF COMMERCIAL FEEDS IN INDIANA 1/
1985-1990

Item	1985	1986	1987	1988	1989	1990
			Tons			
Ingredient Feeds						
Alfalfa Products	3,582	7,816	6,555	2,239	3,447	3,174
Animal Products	25,132	23,325	35,822	38,432	45,409	35,249
Barley Products	318	399	349	764	316	456
Brewery Products	15,700	11,747	11,663	8,830	11,176	18,138
Corn Products	36,458	79,204	29,852	14,169	8,043	14,712
Cottonseed Products	1,420	1,365	1,091	1,610	2,577	2,464
Distiller Products	5,658	6,674	8,349	11,346	12,484	15,249
Fats and Oils	9,817	12,010	3,816	10,646	18,053	20,171
Grain Sorghum Products	271	412	218	193	172	251
Linseed and Flax Production	605	355	328	341	201	0
Marine Products	1,784	686	154	384	1,439	711
Milk Products	3,826	337	635	829	1,701	616
Minerals	28,041	15,765	43,438	17,901	26,064	62,053
Molasses	9,264	8,411	7,819	12,110	6,972	133
Oat Products	4,063	2,729	4,980	2,991	2,496	3,850
Rice Products	2,397	754	315	1,524	1,954	919
Soybean Products	691,223	570,580	584,476	564,955	664,291	625,987
Vitamins	1,570	1,555	0	697	98	1,132
Wheat Products	17,349	30,486	22,502	22,464	11,026	6,267
Miscellaneous	87,986	98,047	109,579	116,077	120,125	58,753
Total Ingredients	946,464	872,657	871,941	828,502	938,044	870,285
Mixed Feeds						
Broiler Feeds						
Complete	10,434	9,680	11,138	11,037	18,444	15,451
Supplement	2,235	2,119	2,666	2,222	1,552	1,382
Turkey Feeds						
Complete	37,225	36,443	63,051	55,925	81,675	54,261
Supplement	19,191	32,698	34,260	24,915	17,840	13,227

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University

ESTIMATED SALES OF COMMERCIAL FEEDS IN INDIANA 1/ 1985-1990 (Continued)

Item	1985	1986	1987	1988	1989	1990
			Tons			
Mixed Feeds (cont.)						
Starter-Grower (Egg Type)						
Complete	18,105	17,280	13,790	20,833	17,879	14,471
Supplement	2,677	1,214	7,137	660	309	189
Layer-Breeder (Egg Type)						
Complete	93,329	83,089	73,825	23,442	23,704	28,240
Supplement	55,552	56,086	22,111	14,953	10,345	9,203
Beef Feeds						
Complete	31,753	38,756	36,236	38,175	21,474	25,705
Supplement	53,172	51,140	60,128	57,191	57,449	60,665
Dairy Feeds						
Complete	69,809	65,384	67,051	79,047	78,936	74,980
Supplement	63,606	62,196	69,132	66,907	62,502	73,368
Sheep Feeds						
Complete	2,504	2,091	2,833	2,787	2,494	3,346
Supplement	640	374	835	1,820	1,097	808
Swine Feeds						
Complete	121,071	126,763	134,903	143,645	153,339	158,753
Supplement	283,344	268,751	310,674	314,534	293,803	286,299
Mineral Feeds						
Supplement	26,472	23,458	37,794	27,224	27,739	29,573
Vitamin Feeds						
Supplement	662	529	693	422	240	558
Horse Feeds	28,515	27,981	22,844	28,490	28,538	28,005
Premixes	34,954	24,706	28,425	29,079	28,336	26,176
Small Animal and Pet	90,613	94,899	102,216	98,899	109,465	106,867
Unclassified	57,222	62,370	59,354	63,263	70,952	84,183
Total Mixed Feeds	1,103,085	1,088,007	1,161,096	1,105,470	1,108,113	1,095,710
Total All Feeds	2,049,549	1,960,664	2,033,037	1,933,972	2,046,157	1,965,995

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.

SELECTED STATISTICS ON FARM REAL ESTATE INDIANA 1986-1991 1/

Year	Index Number of Average Value Per Acre, 1977=100	Value of Land and Buildings 2/			Building Value
	February 1	Per Acre	Per Farm	Total Value	
		Dollars		Million Dollars	
1986	81	1,167	245,430	19,144	4,116
1987	71	1,061	232,358	17,194	4,041
1988	75	1,158	256,638	18,991	4,672
1989	81	1,244	287,346	20,402	4,937
1990	84	1,244	298,194	20,277	4,441
1991 3/	86	1,275	305,625	20,783	4,323

1/ Source: Agricultural Resources June 1991.
2/ Beginning 1990 January 1.
3/ Preliminary

FARMS RENTED FOR CASH--GROSS CASH RENT PER ACRE INDIANA 1986-1991

	Cash Rent Per Acre					
	1986	1987	1988	1989	1990	1991 1/
Total Farm						
Per Acre	83.10	74.30	73.90	78.00	83.10	85.80
Cropland						
Per Acre	85.60	77.00	77.00	83.10	86.60	86.70
Pasture						
Per Acre	35.60	35.70	31.30	33.90	35.30	33.40

1/ Preliminary

WORKERS ON FARMS BY QUARTERS
EASTERN CORNBELT, 1986-1991 1/ 2/

Year	January	April	July	October	Annual Average
			Thousands		
			Family Workers		
1986	3/	201	216	245	221
1987	3/	185	232	221	213
1988	3/	215	209	239	221
1989	176	193	287	265	230
1990	188	219	264	265	234
1991	193	228			
			Hired Workers		
1986	3/	78	95	92	88
1987	3/	66	106	76	83
1988	3/	77	64	55	65
1989	51	56	72	57	59
1990	34	56	67	61	55
1991	40	52			
			Total Workers		
1986	3/	279	311	337	309
1987	3/	251	338	297	295
1988	3/	292	273	294	286
1989	227	249	359	322	289
1990	222	275	331	326	289
1991	233	280			

1/ Eastern Cornbelt consisted of 235,000 farms for 1990 in Indiana, Illinois, and Ohio.
2/ Persons employed during the full calendar week including the 12th of the month.
3/ January survey initiated in the Cornbelt region in 1989.

FARM WAGE RATES 1/
EASTERN CORNBELT, 1986-1991 2/

Year and Month	All Hired Workers	Type of Work					Method of Pay		
		Field	Live-stock	Field & Live-stock	Super-visory	Other	Hourly	Piece-Rate	Other
	Dollars per Hour								
1986									
April	4.76	4.45	4.63	4.56	6.48	4.70	4.66	3/	5.11
July	4.61	4.22	4.25	4.23	7.23	4.76	4.45	3/	5.09
October	4.75	4.67	4.10	4.41	9.90	4.57	4.58	3/	5.32
1987									
April	5.00	5.04	4.17	4.64	8.59	5.62	5.07	3/	4.79
July	5.02	4.77	4.68	4.74	7.46	3/	4.75	3/	5.80
October	4.70	4.38	4.54	4.42	7.96	3/	4.56	3/	5.10
1988									
April	5.39	5.01	4.67	4.92	7.58	5.65	5.31	3/	5.53
July	4.82	4.63	4.73	4.67	6.03	3/	4.70	3/	5.17
October	4.96	4.74	4.82	4.76	6.60	4.64	4.82	3/	5.21
1989									
January	5.43	5.12	4.79	4.92	6.49	5.38	4.90	3/	6.30
April	5.40	5.05	5.06	5.05	7.99	3/	5.03	3/	5.98
July	4.84	4.53	5.17	4.68	6.80	3/	4.58	3/	5.52
October	5.06	4.93	4.81	4.91	6.31	3/	5.15	4.35	4.95
1990									
January	5.64	5.45	4.86	5.16	7.86	6.54	5.34	3/	6.33
April	5.56	4.65	5.21	4.79	9.72	6.97	4.86	3/	7.25
July	5.49	5.18	4.93	5.09	7.19	6.10	5.28	3/	5.79
October	5.68	5.29	5.16	5.25	7.74	6.59	5.49	3/	6.05
1991									
January	6.28	5.92	5.06	5.36	8.16	6.23	5.88	3/	6.53
April	6.50	5.94	5.46	5.80	9.12	6.35	5.96	3/	7.26

1/ Excludes Ag Service Workers.
2/ Eastern Cornbelt region consists of Indiana, Illinois, and Ohio. January survey initiated in the cornbelt region in January 1989.
3/ Insufficient Data.

VALUE OF AGRICULTURAL COMMODITIES EXPORTED INDIANA 1985-1990 1/

Fiscal Year	Wheat and Flour	Total Feed Grains 2/	Soybeans and Products	Tobacco Unmanufactured	Fruit and Preparations	Vegetables and Preparations	Dairy Products
			Million Dollars				
1985	77.9	665.2	424.8	9.6	1.7	8.1	6.7
1986	64.7	393.1	492.0	8.2	1.6	7.6	7.0
1987	43.4	361.4	466.3	8.8	.9	8.4	7.7
1988	53.0	535.0	626.1	8.6	2.2	11.6	7.5
1989	115.4	649.9	434.1	8.4	2.3	14.5	7.4
1990	101.9	786.4	455.1	10.3	3.3	15.3	5.3

Fiscal Year	Meats and Products	Hides and Skins	Poultry Products	Fats, Oils and Greases	Feeds and Fodders	Seeds	Other	Total
				Million Dollars				
1985	11.3	7.5	25.2	3.9	21.8	6.0	27.7	1,297.4
1986	12.0	7.0	33.0	2.5	21.5	6.2	28.6	1,085.0
1987	12.9	7.2	37.1	2.0	24.5	6.3	28.4	1,015.5
1988	24.3	8.3	42.8	2.6	34.9	7.0	39.0	1,402.8
1989	29.9	7.3	48.2	2.3	42.4	8.5	54.9	1,425.5
1990	26.0	6.1	29.7	1.6	41.8	9.8	75.8	1,568.3

1/ The export shares are derived from contribution of Indiana to national output and sales. They do not show actual exports, but instead reflect the common stake of Indiana in the national export total.

2/ Includes barley, corn, oats, and sorghum grain.

NUMBER AND VALUE OF LIVESTOCK AND POULTRY ON FARMS UNITED STATES, JANUARY 1, 1985-1991

January 1	All Cattle	Hogs 1/	All Sheep and Lambs 2/	Chickens 1/
		Thousand Head		
1985	109,582	54,073	10,716	374,443
1986	105,378	52,314	10,145	370,398
1987	102,118	51,001	10,572	372,833
1988	99,622	54,384	10,945	380,437
1989	98,065	55,469	10,858	356,105
1990	98,162	53,821	11,363	356,234
1991 3/	99,436	54,462	11,200	351,775
		Average Value Per Head (Dollars)		
1985	402.00	75.00	61.10	2.02
1986	391.00	69.60	67.40	1.90
1987	407.00	91.90	75.70	1.87
1988	523.00	76.00	90.00	1.87
1989	580.00	66.30	82.40	2.04
1990	614.00	79.10	79.30	2.16
1991 3/	653.00	85.40	65.60	2.29
		Total Value (Million Dollars)		
1985	44,006	4,057	654	757
1986	41,231	3,640	684	704
1987	41,567	4,687	799	698
1988	52,148	4,133	985	711
1989	56,908	3,678	895	726
1990	60,285	4,256	902	771
1991 3/	64,900	4,651	735	806

1/ Inventory relates to December 1 of the preceding year.
2/ Does not include Alabama, Arkansas, Delaware, Florida, Georgia, Hawaii, Mississippi, Rhode Island and South Carolina prior to 1988.
3/ Preliminary.

ACRES PLANTED AND HARVESTED, YIELD, PRODUCTION AND SEASON AVERAGE PRICES UNITED STATES 1989-1990

Name of Crop	Acreage Planted All Purposes		Acreage Harvested		Yield Per Acre		Production		Prod. Unit	Price Per Unit 1/	
	1989	1990	1989	1990	1989	1990	1989	1990		1989	1990
	Thousands						Thousands			Dollars	
All Corn	72,221	74,171	--	--	--	--	--	--		--	--
Corn for Grain	--	--	64,703	66,952	116.3	118.5	7,525,493	7,933,068	Bu.	2.36	2.30
Corn for Silage	--	--	6,606	6,124	13.0	14.2	86,109	86,844	Ton	--	--
All Soybeans	60,820	57,795	--	--	--	--	--	--		--	--
Soybeans for Beans	--	--	59,538	56,502	32.3	34.0	1,923,666	1,921,787	Bu.	5.69	5.75
All Wheat	76,615	77,286	62,189	69,353	32.7	39.5	2,036,618	2,738,594	Bu.	3.72	2.61
Winter Wheat	55,091	56,998	41,509	49,976	35.0	40.7	1,454,642	2,033,299	Bu.	3.78	2.62
Durum Wheat	3,791	3,565	3,673	3,502	25.1	34.9	92,229	122,171	Bu.	3.46	2.63
Other Spring Wheat	17,733	16,723	17,007	15,875	28.8	36.7	489,747	583,124	Bu.	3.61	2.57
Oats	12,085	10,423	6,882	5,940	54.3	60.1	373,587	357,149	Bu.	1.49	1.14
Barley	9,125	8,201	8,313	7,499	48.6	55.9	404,203	418,856	Bu.	2.42	2.14
Rye	2,014	1,625	484	373	28.2	27.1	13,647	10,098	Bu.	2.06	2.09
All Sorghum	12,642	10,535	--	--	--	--	--	--		--	--
Sorghum for Grain	--	--	11,103	9,079	55.4	62.9	615,420	571,483	Bu.	2.10	2.10
Sorghum for Silage	--	--	541	537	10.4	10.2	5,647	5,480	Ton	--	--
Hay, All	--	--	63,300	61,557	2.3	2.4	145,512	146,985	Ton	85.40	83.20
Alfalfa Hay	--	--	25,944	25,401	3.0	3.3	77,370	83,555	Ton	93.80	89.20
All Other Hay	--	--	37,356	36,156	1.8	1.8	68,142	63,430	Ton	65.50	65.10
Tobacco	--	--	678.2	732.7	2,016	2,201	1,367,188	1,606,851	Lb.	1.708	1.734
Potatoes, All	1,305.0	1,387.9	1,281.5	1,358.8	289	290	370,444	393,872	Cwt.	7.36	6.15
Apples, Commercial	--	--	--	--	--	--	9,962,800	9,696,800	Lb.	0.104	0.150
Peaches	--	--	--	--	--	--	2,334,800	2,205,200	Lb.	0.163	0.173
Peppermint	--	--	100.8	101.8	66	68	6,652	6,953	Lb.	13.10	14.00
Spearmint	--	--	26.4	33.7	70	76	1,846	2,565	Lb.	13.90	14.70
Beans, Dry Edible	1,824.6	2,178.6	1,650.9	2,086.4	1,437	1,554	23,729	32,429	Cwt.	28.50	18.80
Pears	--	--	--	--	--	--	916.8	963.8	Ton	277.00	296.00
Grapes	--	--	--	--	--	--	5,930.9	5,560.2	Ton	314.00	287.00
Strawberries 2/	47.3	46.3	46.1	45.2	248.0	278.0	11,420	12,573	Cwt.	47.10	47.20
Carrots 2/	105.2	106.7	101.9	99.8	284.0	290.0	28,987	28,914	Cwt.	10.30	9.21
Celery	36.8	38.2	35.3	35.9	574.0	567.0	20,276	20,324	Cwt.	13.20	10.80
Onions 2/	137.8	144.4	132.7	140.6	361.0	380.0	47,902	53,508	Cwt.	11.60	10.30
Tomatoes, Fresh Mkt.	147.3	138.3	141.2	130.4	254.0	257.0	35,904	33,468	Cwt.	33.00	26.40
Snapbean, Proc.	264.3	259.3	249.0	245.4	3.49	3.23	869.7	792.8	Ton	174.00	183.00
Sweet Corn, Proc.	486.8	534.2	464.5	490.1	6.35	6.37	2,949.3	3,120.6	Ton	66.90	69.60
Cucumber, Proc.	130.6	121.4	124.2	116.0	5.18	5.66	642.7	656.5	Ton	204.00	210.00
Green Peas, Proc.	332.7	367.3	316.5	338.6	1.59	1.55	504.7	523.5	Ton	238.00	249.00
Tomatoes, Proc.	336.2	366.5	320.9	354.5	29.56	29.19	9,484.5	10,347.7	Ton	67.50	67.80

1/ 1989 revised. 1990 Preliminary - includes allowance for remainder of marketing year in 1991.

2/ Includes both fresh market and processing.

CIVILIAN PER CAPITA CONSUMPTION OF MEAT, POULTRY AND EGGS UNITED STATES 1985-1990 1/ 2/

Year	Meat (Retail Weight)					Poultry Products (Retail Weight) (Ready to Cook)		
	Beef	Veal	Lamb & Mutton	Pork	Total	Chicken	Turkey	Eggs
	Pounds							
1985	79.1	1.8	1.4	62.0	144.4	58.0	12.1	32.2
1986	78.4	1.9	1.4	58.6	140.2	58.7	13.3	31.7
1987	73.4	1.5	1.3	59.1	135.9	63.3	15.2	31.7
1988	72.3	1.4	1.4	63.5	138.6	65.1	15.9	30.7
1989	69.3	1.2	1.5	52.0	124.0	69.2	17.2	29.7
1990 3/	67.8	1.1	1.5	49.8	120.1	72.2	18.4	29.3

1/ Sales and farm consumption combined.
2/ Revised per Livestock and Poultry Situation and Outlook Report.
3/ Preliminary

TOTAL PER CAPITA CONSUMPTION OF DAIRY PRODUCTS UNITED STATES 1985-1990 1/ 2/

Year	Fluid Milk and Cream (Product Weight)	Cheese Whole and Part Whole Milk		Ice Cream (Product Weight)	Ice Milk (Product Weight)	Cottage Cheese	Butter
		American	Other				
1985	241	12.2	10.4	18.1	6.9	4.0	4.9
1986	241	12.1	11.0	18.4	7.2	4.0	4.6
1987	239	12.4	11.7	18.4	7.4	3.9	4.6
1988	235	11.5	12.2	17.3	8.0	3.9	4.5
1989 3/	232	11.0	12.8	16.1	8.4	3.6	4.3
1990 3/	230	11.1	13.4	15.9	7.8	3.4	4.3

1/ Sales and farm consumption combined.
2/ Revised per Dairy Situation and Outlook Report.
3/ Preliminary

PERSONS SUPPLIED FARM PRODUCTS BY ONE FARMWORKER, UNITED STATES, 1945-1989

Year	Persons Supplied Per Farmworker 1/			Total Farm Employment 2/	Total United States Population July 1 3/
	Total	At Home	Abroad		
	Number			Million	
1945	14.6	12.9	1.7	10.0	139.9
1946	14.3	12.4	1.9	10.3	141.4
1947	14.1	12.6	1.5	10.4	144.1
1948	14.5	12.8	1.7	10.4	146.6
1949	14.9	13.4	1.5	10.0	149.2
1950	15.5	13.8	1.7	9.9	151.7
1951	15.8	14.0	1.8	9.5	154.3
1952	16.4	15.0	1.4	9.1	157.0
1953	17.2	15.8	1.4	8.9	159.6
1954	18.1	16.2	1.9	8.7	162.4
1955	19.5	17.3	2.2	8.4	165.3
1956	21.7	18.5	3.2	7.9	168.2
1957	22.7	19.8	2.9	7.6	171.3
1958	23.2	20.6	2.6	7.5	174.1
1959	24.5	21.4	3.1	7.3	177.9
1960	25.8	22.3	3.5	7.1	180.8
1961	27.6	23.6	4.0	6.9	183.7
1962	28.6	24.7	3.9	6.7	186.6
1963	30.7	25.8	4.9	6.5	189.3
1964	33.2	27.9	5.3	6.1	191.9
1965	37.0	30.8	6.2	5.6	194.4
1966	39.6	33.6	6.0	5.2	196.6
1967	42.1	36.0	6.1	4.9	198.8
1968	43.4	37.9	5.5	4.7	200.7
1969	45.1	39.0	6.1	4.6	202.7
1970	47.7	40.3	7.4	4.5	205.1
1971	49.1	41.6	7.6	4.4	207.7
1972	56.2	42.6	13.6	4.4	209.9
1973	58.0	43.8	14.2	4.3	211.9
1974	55.7	42.8	13.0	4.4	213.9
1975	58.4	43.6	14.7	4.3	216.0
1976	57.9	43.6	14.4	4.4	218.0
1977	61.9	44.5	17.3	4.2	220.2
1978	66.9	48.1	18.8	4.0	222.6
1979	73.0	50.7	22.2	3.8	225.1
1980	75.7	52.2	23.5	3.7	227.8
1981	76.5	55.6	20.9	3.6	230.1
1982	79.0	59.9	19.1	3.4	232.5
1983	85.8	62.1	23.7	3.2	234.8
1984	83.8	65.6	18.2	3.1	237.0
1985	85.2	69.8	15.5	2.9	239.3
1986	92.6	73.7	18.9	2.7	241.6
1987	99.7	74.5	25.2	2.7	243.9
1988 4/	97.6	74.8	22.8	2.8	246.1
1989 5/	98.0	73.7	24.3	2.9	248.7

1/ Includes the farmworker. Thus in 1945, the average farmworker supplied himself and 13.6 other persons. 2/ Includes farm operators, unpaid family workers, and hired workers. 3/ Includes persons in our military forces in this country and abroad. 4/ Revised estimates, based on more accurate information. 5/ Preliminary.

"WHY AGRICULTURAL STATISTICS?"

A person's judgement is no better than his or her facts, and these statistics are basic facts of agriculture.

They provide an accurate, unbiased picture of Indiana's agriculture. The facts on present and prospective supplies furnish a sound basis of judgement and action by farmers, ranchers, other individuals, the business community, transportation companies, crop and livestock interests, and governmental agencies.

They reduce the amount of speculation in farm products. Speculation thrives on uncertainty. Unbiased official agriculture reports reduce uncertainty which limits speculation.

They eliminate the ill effects of misleading reports that might be circulated for private gain, if there were no official reports.

They give producers the same foresight to future price trends that organized dealers possess.

They aid farmers and ranchers in planning their production and marketing.

They are essential in enacting wise legislation affecting agriculture.

They are a check on fluctuation in price. Uncertainty of supply promotes undue fluctuation in price.

They are the basis of analysis of agriculture and other business conditions.

They are a guide to farm resources and for developing new resources such as irrigation, electric power, location of food processors, and other marketing outlets.

They are the best basis for adjusting supply to demand which is highly essential if maximum price is to prevail.

They give information on surplus and deficit areas of production making possible a more economical distribution of products.

They give information about supplies of agricultural products to anyone trying to develop new markets for these products.

They indicate potential buying power thereby enabling the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than with uncertain demand.

INDIANA

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